

**Manitoba Science, Technology,
Energy and Mines**

**Supplementary Information
for Legislative Review**

2009-2010 Departmental Expenditure Estimates

SCIENCE, TECHNOLOGY, ENERGY AND MINES

SUPPLEMENTARY INFORMATION

FOR

LEGISLATIVE REVIEW

2009-2010 EXPENDITURE ESTIMATES

PREFACE

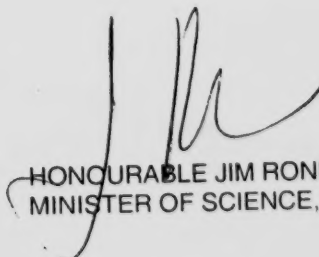
This document has been produced by the Department of Science, Technology, Energy and Mines as a departmental supplement to its Printed Estimates of Expenditure. It is intended to provide background information on the department which should complement the information already contained in the Printed Estimates of Expenditure. It is hoped this additional information will assist members of the Legislature in their review of the department's estimates.

The contents of this supplement are organized into six parts. The first part provides an overview of the Department of Science, Technology, Energy and Mines' 2009/10 budget requirements. The second part provides program and financial information including details of staffing requirements and expenditures. The information in part two is organized on the basis of existing main appropriations so that it will provide an easy cross reference to the Printed Estimates of Expenditure. Part three provides a five year historical budget comparison. The fourth part provides information relating to Capital Investments. Part five includes program and financial information relating to special operating agencies. The sixth part provides a standard glossary of terms.

Since October 2002 the employer's share of current service contribution has been included in department appropriations for new employees. Beginning in 2009/10 the employer's share of current service contributions for all employees has been included in department appropriations and the 2008/09 estimates have been adjusted for comparative purposes.

In prior years, Part B – Capital Investment for all departments was provided in a separate section of the Estimates of Expenditures, however in this year's estimates Part B – Capital Investment authority has been included with Part A – operating authority to provide a clearer picture of the total expenditure authority to be voted for a department.

This document has been developed to assist members of the Legislature in the review of the Printed Estimates of Expenditure. It is hoped that it will provide a meaningful information supplement and that it will meet the needs of the users of the information. I welcome feedback as to the usefulness of this supplementary information.



HONOURABLE JIM RONDEAU
MINISTER OF SCIENCE, TECHNOLOGY, ENERGY AND MINES

INDEX

<u>PART 1</u>	DEPARTMENTAL OVERVIEW	1
	Role and Mission.....	3
	Schedule 1 - Organization Chart.....	6
	Schedule 2 - Statutory Responsibilities.....	7
	Expenditure Summary 2009/2010	
	Schedule 3 - Table: Expenditure Summary by Main Appropriation.....	8
	Schedule 4 - Chart: Estimates of Expenditure Percentage Distribution by Operating Division.....	10
	Schedule 5 - Chart: By Salaries & Employee Benefits, Other Expenditures, Capital Grants And Costs Related To Capital Assets.....	11
	Schedule 6 - Chart: Percentage Distribution Of Expenditures by Salaries & Employee Benefits, Operating, Grants and Amortization of Capital Assets.....	12
	Position Summary 2009/2010	
	Schedule 7 - Chart: Staff Year Summary, Percentage Distribution of Full Time Equivalents by Operating Division.....	13
	Schedule 8 - Table: Full Time Equivalent Summary by Appropriation.....	14
	Schedule 9 - Table: Full Time Equivalent Summary by Staff Category.....	15
<u>PART 2</u>	PROGRAM AND FINANCIAL INFORMATION	17
	Administration and Finance.....	19
	Energy, Climate Change and Green Strategy Initiatives.....	25
	Science, Innovation and Business Development.....	31
	Manitoba Information and Communication Technologies.....	39
	Mineral Resources.....	49
	Costs Related to Capital Assets.....	59
<u>PART 3</u>	HISTORICAL INFORMATION	61
	Departmental Comparison 2005/2006 – 2009/2010	
	Schedule 10 - Table: Five-Year Expenditure and Staffing Summary by Main Appropriation.....	63
	Five Year Expenditure History	
	Schedule 11 - Chart: By Operating Division.....	64
	Five Year Staff History	
	Schedule 12 - Chart: By Operating Division.....	65
	Schedule 13 - Chart: Departmental Staffing.....	66
<u>PART 4</u>	CAPITAL INVESTMENTS	67
<u>PART 5</u>	SPECIAL OPERATING AGENCIES DETAIL	71
	Manitoba Education, Research and Learning Information Networks.....	73
	Industrial Technology Centre.....	79
	Green Manitoba Eco Solutions.....	85
<u>PART 6</u>	GLOSSARY	91

PART 1
DEPARTMENTAL OVERVIEW

DEPARTMENT OF SCIENCE, TECHNOLOGY, ENERGY AND MINES

MINISTER

HONOURABLE JIM RONDEAU

DEPUTY MINISTER

JOHN CLARKSON

VISION STATEMENT

Manitoba is the place where innovation flourishes, ideas grow and people prosper.

ROLE AND MISSION

The department will build the capacity for Manitobans to prosper through innovation, by

- creating strategic partnerships;
- encouraging investment;
- enabling the right infrastructure, and access to it;
- promoting awareness and knowledge
- championing critical policy development; and
- facilitating development of the province's energy and mineral resource and knowledge-based economy.

FOCUS

The Department was established in recognition of the following:

- **Innovation** is key to future economic development and **capacity to deliver** government initiatives;
- **Science, Technology, Energy and Mines** are critical to the further development of the Manitoba economy;
- Government's need to **focus** economic development priorities; and
- **Strengthen** government's approach to economic development.

The Department will:

- focus provincial innovation activities;
- assist in the growth and success of our science, research and technology assets;
- coordinate the government wide implementation of the Beyond Kyoto Climate Change Plan;
- participate in regional, national and international energy and climate change initiatives including the UNFCCC COP 15.
- foster a positive environment to enable economic development opportunities related to energy and climate change initiatives
- strengthen, develop, grow and attract knowledge-based industries;
- focus government information technology requirements;
- build community based partnerships through connectivity;
- strategically develop Manitoba's energy resources, in co-operation with public and private sectors;
- support innovation in communities and schools;

- link response to climate change with innovation and economic success
- link government's own IT activities with innovation and economic development;
- provide geoscientific information vital to address land-use and environmental issues facing Manitobans, and
- provide for and encourage the environmentally friendly sustainable economic development of the province's mineral and petroleum resources.

The Department will work collaboratively with business, individuals, government departments and communities to:

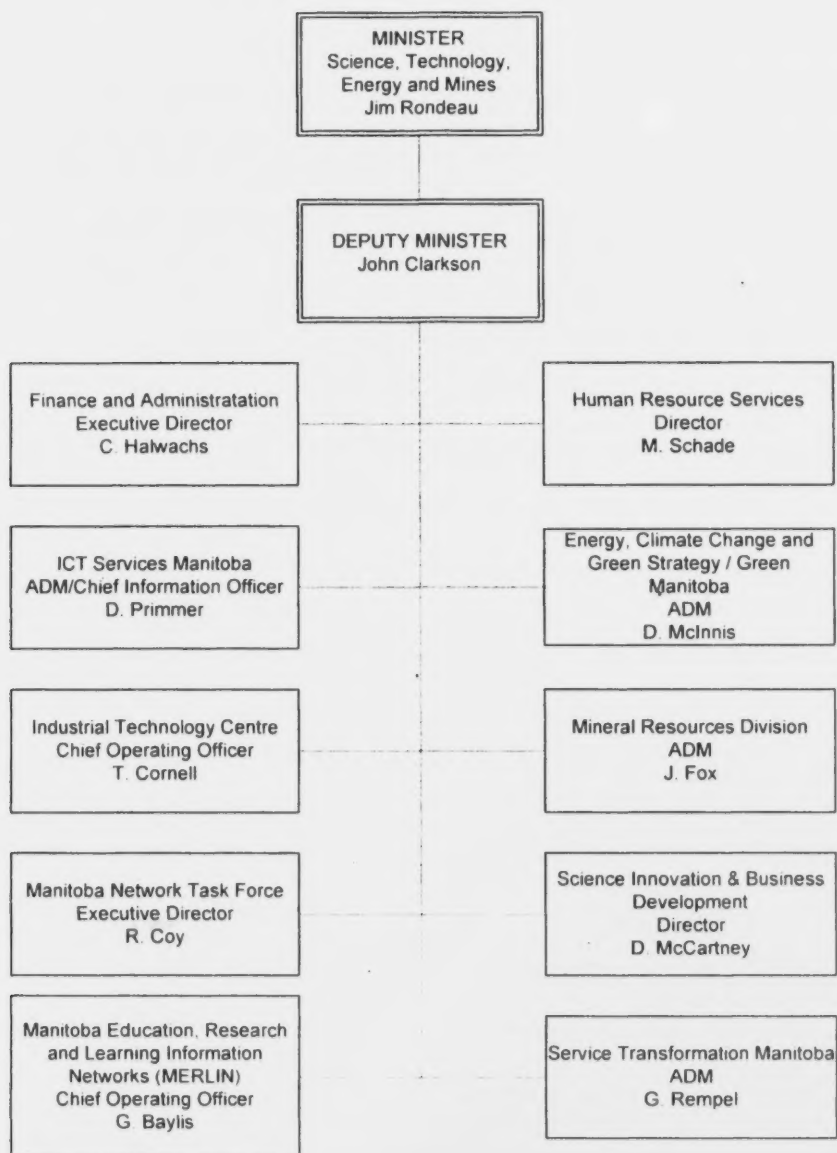
- strengthen their capacity to innovate;
- enhance the competencies they need to prosper;
- raise their profile locally, nationally and internationally; and
- foster an environment that supports sustainable economic growth.

Some of the immediate and short-term priorities for the Department are:

- To coordinate the government-wide implementation of the Beyond Kyoto Climate Change Plan in order to reduce total greenhouse gas emissions to 6% below 1990 levels by 2012;
- To foster a positive environment to enable economic development opportunities for energy and climate change related industries;
- Assist Manitoba Hydro in issues relating to reliability, power sales, liaising with other governments, alternative energy development such as wind farms and community wind projects and other issues related to their operations;
- Establish a regulation requiring the utilization of biodiesel and incentives to assist with the establishment of local biodiesel producers;
- To participate in the development of regional, national and international energy and climate change programs;
- To foster a positive environment to enable economic development opportunities for energy and climate change related industries;
- To develop and implement programs to reduce the amount of energy Manitobans consume and the impacts of rising energy costs;
- To prepare Manitoba for global climate change impacts;
- facilitate early development of critical infrastructure centres in which the province has invested;
- support the mandate and activities of the Innovation Council;
- create an environment which enhances Manitoba's approach to innovation;
- provide a focus for the commercialization of Manitoba technologies;
- facilitate development and growth of Manitoba's knowledge-based economy with particular emphasis on the life sciences, ICT and digital media sectors;
- create an environment conducive to investment in Manitoba technology businesses;
- help Manitobans maximize opportunities from connectivity by: expanding the number of communities with access to networks, increasing bandwidth, increasing the number of computers available to communities and enhancing the development of local content;
- seek improved Federal-Provincial research partnering support;
- continue to facilitate increased capacity and world-class scientific expertise at Manitoba research institutions;
- provide enabling frameworks and tools to develop innovations and transform government business.
- leverage and co-ordinate the government's investment in ICT to ensure best value from investment and maximum economic and community development opportunities;
- continue to develop strategies to safeguard information;
- provide ICT planning, development and operational activities that support the major strategic directions of government as identified through departmental plans;

- strive to collaborate and share assets and approaches between departments and jurisdictions, in order to reduce duplication, improve service levels, obtain best value from assets and ultimately reduce expenditures;
- maintain a competitive mineral and petroleum fiscal and regulatory regime;
- provide geoscience information to support and facilitate mineral and petroleum exploration and development;
- enhance the information available for use in the digital tools used by the petroleum industry for investment and engineering decisions
- conduct new geological mapping in areas of the province dependant on mining as well as in frontier regions such as the far north;
- promote wise land use and access to mineral and petroleum resources;
- establish a clear, certain, timely, and effective process for communication, information sharing and meaningful Crown consultation with respect to mineral exploration and development
- facilitate the rehabilitation of pits, quarries, mines, wells, and oil and gas facilities;
- promote understanding of the mineral and petroleum industry through outreach activities to communities, aboriginal people and the public at large; and
- seek strategies to improve the ease and quality of Manitobans' access to government information, programs and services.

**SCIENCE, TECHNOLOGY, ENERGY AND MINES
ORGANIZATION CHART
As of April 1, 2009**



SCHEDULE 2

STATUTORY RESPONSIBILITIES OF THE MINISTER OF SCIENCE, TECHNOLOGY, ENERGY AND MINES

Continuing
Consolidation
Chapter

The Biofuels Act.....	B 40
The Economic Innovation and Technology Council Act.....	E 7
The Energy Act	E 112
The Gas Pipe Line Act.....	G 50
The Gas Allocation Act	G 52
The Greater Winnipeg Gas Distribution Act (S.M. 1988-89, c. 40)	-
The Manitoba Health Research Council Act.....	H 28
The Mines and Minerals Act	M 162
The Mining and Metallurgy Compensation Act.....	M 190
The Oil and Gas Act.....	O 34
The Oil and Gas Production Tax Act	O 37
The Property Tax and Insulation Assistance Act [Part V, and section 1 and Part VI as they relate to subjects covered under Part V].....	P 143
The Surface Rights Act.....	S 235
The Sustainable Development Act	S 270
(as it relates to the Manitoba Climate Change Action Fund of the Sustainable Development Innovations Fund)	
The Winter Heating Cost Control Act.....	W 165

OIC 418/2006

SCHEDULE 3

DEPARTMENT OF SCIENCE, TECHNOLOGY, ENERGY AND MINES EXPENDITURE SUMMARY BY MAIN APPROPRIATION

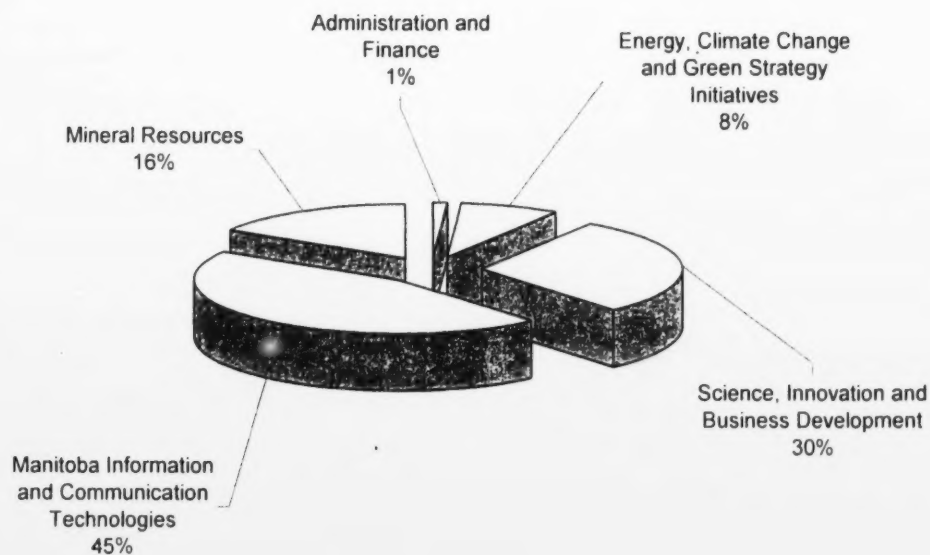
	Estimates of Expenditure 2009/2010 \$(000's)	Change From 2008/2009 %	Estimates of Expenditure 2008/2009 (adjusted) \$(000's)
1. Administration and Finance	761	(1.2)	770
2. Energy, Climate Change and Green Strategy Initiatives	5,971	2.6	5,818
3. Science, Innovation and Business Development	21,932	1.4	21,628
4. Manitoba Information and Communication Technologies	33,286	(8.2)	36,277
5. Mineral Resources	12,055	(2.1)	12,311
6. Amortization and Other Costs related to Capital Assets	8,555	6.7	8,024
TOTAL APPROPRIATIONS FOR SCIENCE, TECHNOLOGY, ENERGY AND MINES	<u>82,560</u>	(2.7)	<u>84,828</u>
CAPITAL INVESTMENT	5,225		<u>5,100</u>

Reconciliation Statement \$ (000's)

Printed Estimates of Expenditure 2008/09.....	81,060
Allocation of funds from:	
- Aboriginal and Northern Affairs	14
- Advanced Education and Literacy	19
- Agriculture, Food and Rural Initiatives	80
- Civil Service Commission	7
- Competitiveness, Training and Trade	75
- Conservation	131
- Culture, Heritage, Tourism and Sport	61
- Education, Citizenship and Youth	118
- Family Services and Housing	568

- Finance	101
- Health and Healthy Living	214
- Healthy Child Manitoba	4
- Infrastructure and Transportation	199
- Intergovernmental Affairs	40
- Justice	136
- Labour and Immigration	49
- Manitoba Seniors and Healthy Aging Secretariat	2
- Water Stewardship	22
- Employee Pensions and Other Costs	1,400
- Enabling Appropriations re: Internal Service Adjustments	600
Transfer function from:	
- Infrastructure and Transportation	86
Transfer functions to:	
- Competitiveness, Training and Trade	(83)
- Infrastructure and Transportation	(75)
Estimates of Expenditure 2008/09 (Adjusted)	<hr/> 84,828

2009/10 Main Estimates of Expenditures Percentage Distribution by Operating Division

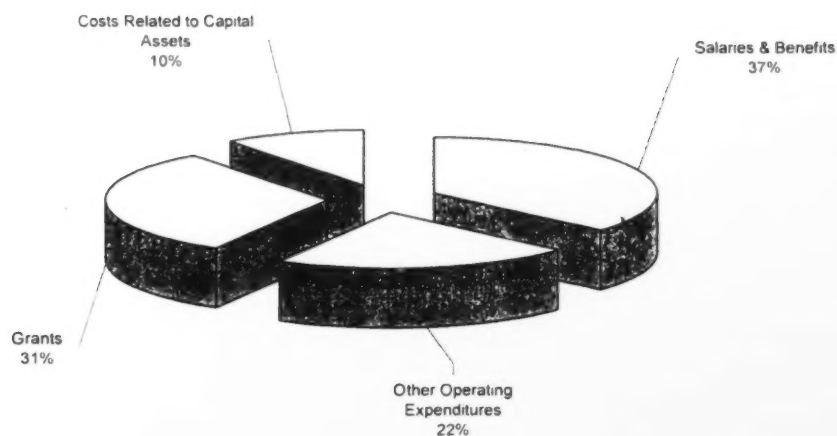


SCHEDULE 5

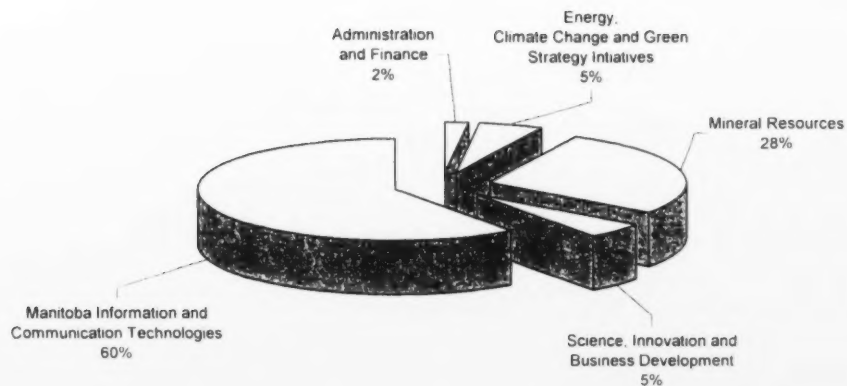
**DEPARTMENT OF SCIENCE, TECHNOLOGY, ENERGY AND MINES
EXPENDITURE SUMMARY
BY SALARIES & EMPLOYEE BENEFITS, OTHER EXPENDITURES, CAPITAL GRANTS
AND COSTS RELATED TO CAPITAL ASSETS**

	ESTIMATES OF EXPENDITURE 2009/2010 \$(000's)	ESTIMATES OF EXPENDITURE 2008/2009 (adjusted) \$(000's)
SALARIES AND EMPLOYEE BENEFITS (details on Schedule 8)	30,465	30,871
OTHER EXPENDITURES	26,653	29,561
GRANT ASSISTANCE		
Initiatives Grant Assistance	14	14
Hybrid Vehicle Rebate Program	-	500
Green Manitoba Eco Solutions	2,939	2,269
Industrial Technology Centre	700	750
Manitoba Education, Research and Learning Information Networks	396	446
Manitoba Centres of Excellence Fund	720	720
Manitoba Health Research Council	6,003	6,003
Manitoba Research and Innovation Fund	11,850	11,350
Mineral Exploration Assistance Program	2,500	2,500
Prospectors Assistance Program	123	123
Manitoba Potash Project	197	197
Acid Rain Abatement Program	-	24
TOTAL	82,560	84,828

**2009/10 Percentage Distribution of Expenditures
By Salaries and Employee Benefits, Other
Expenditures, Capital Grants, and Costs Related to
Capital Assets**



**2009/10 Staff Year Summary
Percentage Distribution of Full Time Equivalents
By Operating Division**



SCHEDULE 8

DEPARTMENT OF SCIENCE, TECHNOLOGY, ENERGY AND MINES FULL-TIME EQUIVALENT SUMMARY BY APPROPRIATION

RES. NO.	APP. NO.	DIVISION/BRANCH	ESTIMATES OF EXPENDITURE 2009/2010 \$(000's)		ESTIMATES OF EXPENDITURE 2008/2009 (adjusted) \$(000's)	
			FTE	SALARIES	FTE	SALARIES
18-1	18-1	ADMINISTRATION AND FINANCE				
	18-1A	Minister's Salary	1.00	46	1.00	45
	18-1B	Executive Support	6.00	492	6.00	502
	18-1C	Administration and Finance		-		-
		TOTAL	7.00	538	7.00	547
18-2	18-2	ENERGY, CLIMATE CHANGE AND GREEN STRATEGY INITIATIVES				
	18-2A	Energy and Climate Change Initiatives	19.00	1,761	20.00	1,769
	18-2B	Green Manitoba Eco Solutions	-	-	-	-
		TOTAL	19.00	1,761	20.00	1,769
18-3	18-3	SCIENCE, INNOVATION AND BUSINESS DEVELOPMENT				
	18-3A	Science, Innovation and Business Development	19.00	1,657	19.00	1,682
	18-3B	Manitoba Health Research Council	-	-	-	-
	18-3C	Industrial Technology Centre	-	-	-	-
	18-3D	Manitoba Education, Research and Learning Information Networks	-	-	-	-
		TOTAL	19.00	1,657	19.00	1,682
18-4	18-4	MANITOBA INFORMATION AND COMMUNICATION TECHNOLOGIES				
	18-4A	ICT Services Manitoba	194.72	17,724	195.72	17,858
	18-4B	ICT Services Manitoba Recovery				
	18-4C	Legislative Building Information Systems	12.00	1,010	12.00	1,022
	18-4D	Service Transformation Manitoba	13.00	1,069	13.00	1,131
		TOTAL	219.72	19,803	220.72	20,011
18-5	18-5	MINERAL RESOURCES				
	18-5A	Manitoba Geological Survey	55.10	3,965	55.10	4,013
	18-5B	Mines	26.00	1,337	26.00	1,425
	18-5C	Petroleum	21.50	1,374	21.50	1,394
	18-5D	Boards and Commissions	-	30		30
		TOTAL	102.60	6,706	102.60	6,862
18		TOTAL FOR SCIENCE TECHNOLOGY ENERGY AND MINES	367.32	30,465	369.32	30,871

All salary figures, with the exception of the Minister's, include employee benefits as defined in the glossary.

SCHEDULE 9

**DEPARTMENT OF SCIENCE, TECHNOLOGY, ENERGY AND MINES
FULL-TIME EQUIVALENT SUMMARY 2009-2010
BY STAFF CATEGORY**

DIVISION	STAFF CATEGORIES							
	MANAGERIAL		PROFESSIONAL/ TECHNICAL		ADMINISTRATIVE SUPPORT		TOTAL	
	FTE	\$000S	FTE	\$000S	FTE	\$000S	FTE	\$000S
Administration and Finance	2.00	205	2.00	124	3.00	140	7.00	469
Energy, Climate Change and Green Strategy Initiatives	4.00	412	12.00	955	3.00	142	19.00	1,509
Science, Innovation and Business Development	4.00	384	13.00	1,022	2.00	82	19.00	1,488
Manitoba Information and Communication Technologies	12.00	1,152	188.72	15,559	19.00	879	219.72	17,590
Mineral Resources	5.00	484	71.10	4,204	26.50	1,219	102.60	5,907
TOTAL ⁽¹⁾	27.00	2,637	286.82	24,867	53.50	2,465	367.32	26,963

Explanation 1. Reconciliation of Salary Amounts

Total Salary Costs per above	26,963
Employee Benefits	3,183
Other Costs and Benefits	1,895
Less: Staff Turnover	<u>(1,576)</u>
Net Salary Costs per Schedule 8	30,465

PART 2
PROGRAM AND FINANCIAL INFORMATION

Res. No.	Approp. No.	Science, Technology, Energy and Mines (18) Details of Appropriation	Estimates of Expenditure 2009/10 \$(000's)	Estimates of Expenditure 2008/2009 (adjusted) \$(000's)
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18.1	1.	ADMINISTRATION AND FINANCE	761	770
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Provides for the executive management, planning and control of departmental policies and programs. Administrative support is provided through the Department of Competitiveness, Training and Trade in the areas of human resource services, finance and administration and management information systems.

a) Minister's Salary	46	45
b) Executive Support	565	575
c) Administration and Finance	<u>150</u>	<u>150</u>
	761	770

ADMINISTRATION AND FINANCE

SUB-APPROPRIATIONS 18 - 1A AND 18 - 1B MINISTER'S SALARY AND EXECUTIVE SUPPORT

OBJECTIVES:

To oversee the development and implementation of departmental policies and programs that are designed to achieve the priorities set out in the department's mission statement.

To carry out the policy decisions of the government and manage the activities of the department.

ACTIVITY IDENTIFICATION:

Activities are targeted to effectively position the department to aid Manitobans to prosper in the global, information-based economy. These activities include:

- leading and coordinating the decision-making process in the formulation, interpretation, implementation and monitoring of government policies and programs;
- ensuring that government policies are appropriately formulated, interpreted, implemented and monitored;
- providing overall policy direction for departmental programs;
- providing administrative assistance to the Minister's office.

EXPECTED RESULTS:

Effective operation of the Department of Science, Technology, Energy and Mines as reflected in the results of each branch within the department.

Effective and efficient administrative support to the offices of the Minister and Deputy Minister.

ADMINISTRATION AND FINANCE

SUB-APPROPRIATION 18 - 1A MINISTER'S SALARY

	Estimates of Expenditure 2009/2010		Estimates of Expenditure 2008/2009 (adjusted)	
	FTE	\$(000's)	FTE	\$(000's)
SALARIES				
Managerial	1.00	46	1.00	45
Total Salaries	1.00	46	1.00	45

SUB-APPROPRIATION 18 - 1B EXECUTIVE SUPPORT

	Estimates of Expenditure 2009/2010		Estimates of Expenditure 2008/2009 (adjusted)	
	FTE	\$(000's)	FTE	\$(000's)
SALARIES & EMPLOYEE BENEFITS				
Managerial	1.00	159	1.00	155
Professional/Technical	2.00	124	2.00	121
Administrative Support	3.00	140	3.00	137
Employee Benefits		48		47
	6.00	471	6.00	460
Less: Allowance for Staff Turnover		(10)		-
Pension Liability		29		40
Salary Accrual		2		2
Total Salaries and Employee Benefits	6.00	492	6.00	502
OTHER EXPENDITURES				
Transportation		20		20
Communications		8		8
Supplies and Services		20		20
Other Operating		25		25
Total Other Expenditures		73		73
TOTAL SUB-APPROPRIATION	6.00	565	6.00	575

ADMINISTRATION AND FINANCE

SUB-APPROPRIATION 18 - 1C FINANCIAL AND ADMINISTRATIVE SERVICES

OBJECTIVES:

The Financial and Administrative Services Branch provides services to the departments of Science, Technology, Energy and Mines (STEM) and Competitiveness, Training and Trade (CTT) and related agencies. The following objectives are in support of both departments:

- to provide high quality, timely and customer responsive administrative, financial management, information systems and human resource services;
- to develop and administer appropriate administrative, financial and human resource standards, policies and procedures;
- to develop and maintain appropriate reporting systems to provide timely and accurate decision-making information to senior management in the Departments and in central agencies;
- to provide leadership, program direction and operational coordination to support department activities.

ACTIVITY IDENTIFICATION:

The Branch provides financial management, administrative, information systems and human resource services including:

- processing of revenue and expenditure transactions;
- monitoring and control of expenditures, preparation of cash flow projections and the provision of financial analysis and advice;
- administration of loan programs and other agreements;
- coordination of requests for office accommodation and office equipment and services;
- provide timely and accurate information to senior decision-makers in the department and in central agencies;
- coordinate the department records management activities;
- develop and apply appropriate administrative, financial and human resource standards, policies and procedures including:
 - preparation of the annual estimates package, the estimates supplement and the annual report;
 - the provision of information systems application software solutions to a variety of business problems, evaluation and acquisition of computer equipment;
 - the provision of human resource services, including: recruitment and selection, human resource planning, employee relations, payroll and benefit administration, diversity outreach and strategies, training and development, and occupational health and safety;
 - French Language Services Policy, and the departmental administration of the Freedom of Information Act and Protection of Privacy Act.

EXPECTED RESULTS:

- Departmental policies and systems are implemented and programs delivered efficiently and effectively.
- Administrative support services are responsive to departmental and client needs and are within government policy.

ADMINISTRATION AND FINANCE

- Timely preparation of management reports on matters relating to financial, human resources, information systems and operational support services.
- Timely and efficient representation of the department in responding to central agencies.
- Efficient response, within 30 days, to all applications under the Freedom of Information and Protection of Privacy Act (STEM & CTT).
- Payment/revenue transactions are accurately processed.
- Authority-seeking documents are accurately processed.
- Human Resource activities for approximately 799.62 staff (STEM – 371.32 & CTT – 428.30) are carried out in accordance with The Civil Service Act and Regulations, Manitoba Government Employees Master Agreement and other related collective agreements, Manitoba labour laws and Workplace Safety and Health Act.
- Reports are released by legislative deadline date (Departmental Annual Report tabled or released by September 30).

SUB-APPROPRIATION 18 - 1C FINANCIAL AND ADMINISTRATIVE SERVICES

	Estimates of Expenditure 2009/2010		Estimates of Expenditure 2008/2009 (adjusted)	
	FTE	\$(000's)	FTE	\$(000's)
OTHER EXPENDITURES		150		150
TOTAL SUB-APPROPRIATION		150		150

Recoverable to Competitiveness, Training and Trade related to shared Financial and Administrative Services function provided to Science, Technology, Energy and Mines.

Res. No.	Approp. No.	Science, Technology, Energy and Mines (18) Details of Appropriation	Estimates of Expenditure 2009/2010 \$(000's)	Estimates of Expenditure 2008/2009 (adjusted) \$(000's)
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18.2	2.	ENERGY, CLIMATE CHANGE AND GREEN STRATEGY INITIATIVES	5,971	5,818
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Develops and implements Manitoba's energy and climate change strategies and programs. This includes ensuring the economic development opportunities arising from these strategies are fully realized. Represents Manitoba on various regional and international climate change mitigation and adaptation initiatives.

Green Manitoba Eco Solutions: Is a customer focused organization that provides access to environmental activities and programs within the government agencies including the public education and outreach for the Division programs.

a) Energy and Climate Change Initiative	3,032	3,549
b) Green Manitoba Eco Solutions	<u>2,939</u>	<u>2,269</u>
	5,971	5,818

ENERGY, CLIMATE CHANGE AND GREEN STRATEGY INITIATIVES

SUB-APPROPRIATION 18 – 2A

ENERGY, CLIMATE CHANGE AND GREEN STRATEGY INITIATIVES

OBJECTIVES:

- To coordinate the government-wide implementation of the Beyond Kyoto Climate Change Plan in order to reduce total greenhouse gas emissions to 6% below 1990 levels by 2012
- To deliver energy and climate change related programs related to the Beyond Kyoto Climate Change Plan.
- To participate in the development of regional, national and international energy and climate change programs;
- To ensure Manitoba has a secure supply of dependable energy.
- To develop alternative energy technologies
- To foster a positive environment to enable economic development opportunities for energy and climate change related industries.
- To develop and implement programs to reduce the amount of energy Manitobans consume and the impacts of rising energy costs.
- To prepare Manitoba for global climate change impacts.

ACTIVITY IDENTIFICATION:

- Implement the Beyond Kyoto strategy, including but not limited to projects such as;
 - Incorporate higher efficiency standards into building codes and government buildings and programs.
 - Green the transportation sector by establishing vehicle standards for private vehicles and the government fleet, providing incentives to increase the utilization of hybrid vehicles, promoting alternatives to traditional transportation practises and research opportunities for advanced technologies such as hydrogen and electric vehicles.
 - Partner with municipalities to reduce their greenhouse gas emissions by regulating landfill emissions, conducting community baseline emission studies, assist in developing reduction programs, and implement sustainable solid waste management programs.
- Develop an Energy Plan that outlines a strategy to ensure a long term energy supply that maintains a competitive advantage for all Manitobans.
- Assist Manitoba Hydro in issues relating to reliability, power sales, liaising with other governments, alternative energy development such as wind farms and community wind projects and other issues related to their operations.
- Establish a regulation requiring the utilization of biodiesel and incentives to assist with the establishment of local biodiesel producers.
- Promote and support the production and utilization of ethanol.
- Promote and support the geothermal industry and administer incentives for users of geothermal technology.
- Assist existing users of coal to reduce coal consumption in their operations.
- Research the effectiveness of air-to-air heat pumps for use in Manitoba.
- Research opportunities for other technologies such as solar, biomass and agricultural based energy sources.
- Provide a prospectus of baseline information for companies seeking information on Manitoba opportunities. Support companies to expand commerce within the Province by working with other agencies to ensure all opportunities are fully realized. Liaise with industry associations and other forums to gain understanding and seek leads
- Assist Manitoba Hydro in achieving 2,695 GWh of electricity savings and 101 million cubic metres of natural gas reductions by 2017. In consultation with Manitoba Hydro, develop an Energy Efficiency Plan in order to detail a longer term strategy to meet these goals.

- Assist Manitoba Hydro in developing options to reduce the reliance on fossil fuel generated electricity for off-grid northern communities.
- Partner with other agencies to provide residential energy efficiency upgrades in the First Nation Island Lake Community.
- Participate and advise Government on the implications of regional greenhouse gas reduction initiatives such as the Western Climate Initiative and the Midwest Governors Greenhouse Gas Accord.
- Prepare Manitoba industries and other large emitters to transition to a low carbon economy, including the implementation of a Green Registry.
- To develop a strategy and promote measures to allow Manitobans to adapt to the impacts of climate change.

EXPECTED RESULTS:

- Reduced greenhouse gas emissions.
- A secure, dependable, low carbon supply of energy for Manitoba.
- A strategy for the implementation of a cap and trade program for Manitoba.
- An increased number of energy efficiency programs.
- Completion of mapping of Manitoba's wind resource.
- Greater utilization of ground source heat pumps in Manitoba.
- Increased investments in renewable energy generation and related equipment manufacturing.
- Implementing the biodiesel mandate.

ENERGY, CLIMATE CHANGE AND GREEN STRATEGY INITIATIVES

SUB-APPROPRIATION 18 – 2A ENERGY AND CLIMATE CHANGE INITIATIVES

	Estimates of Expenditure 2009/2010		Estimates of Expenditure 2008/2009 (adjusted)	
	FTE	\$(000's)	FTE	\$(000's)
SALARIES & EMPLOYEE BENEFITS				
Managerial	4.00	412	4.00	382
Professional/Technical	12.00	955	13.00	988
Administrative Support	3.00	142	3.00	138
Employee Benefits		176		171
	19.00	1,685	20.00	1,679
Less: Allowance for Staff Turnover		(64)		(59)
Pension Liability		135		144
Salary Accrual		5		5
Total Salaries and Employee Benefits	19.00	1,761	20.00	1,769
OTHER EXPENDITURES				
Transportation		52		52
Communications		127		127
Supplies and Services		764		764
Other Operating		293		302
Minor Capital		21		21
Total Other Expenditures		1,257		1,266
Total Grant Assistance		14 ¹		514
TOTAL SUB-APPROPRIATION	19.00	3,032	20.00	3,549

1. Hybrid Vehicle Rebate Program

ENERGY, CLIMATE CHANGE AND GREEN STRATEGY INITIATIVES

SUB-APPROPRIATION 18 – 2B GREEN MANITOBA ECO SOLUTIONS

OBJECTIVES:

Green Manitoba Eco Solutions became a special operating agency on April 1, 2006. Refer to Section 5 for detailed information.

SUB-APPROPRIATION 18 – 2B GREEN MANITOBA ECO SOLUTIONS

	Estimates of Expenditure 2009/2010		Estimates of Expenditure 2008/2009 (adjusted)	
	FTE	\$(000's)	FTE	\$(000's)
Grants/Transfer Payments		2,939		2,269
TOTAL SUB-APPROPRIATION		2,939¹		2,269

1. Additional funding for Electronic Waste Round-up and Household Hazardous Waste Programs

Res. No.	Approp. No.	Science, Technology, Energy and Mines (18) Details of Appropriation	Estimates of Expenditure 2009/2010 \$(000's)	Estimates of Expenditure 2008/2009 (adjusted) \$(000's)
18.3	3.	SCIENCE, INNOVATION AND BUSINESS DEVELOPMENT	21,932	21,628
		<p>Functions as the government's primary focus for business development services to industry and communities in the areas of life sciences, information and communication technologies, and new media, in support of economic and employment growth. Develops, analyzes and communicates policies related to innovation, research and development, technology and telecommunications. Oversees the implementation of the Manitoba Research and Innovation Fund and the Manitoba Centres of Excellence Fund. Provides a co-ordinating function for all research, innovation, science and technology initiatives in government.</p> <p><i>Industrial Technology Centre:</i> Facilitates economic development in Manitoba through the provision of industrial technology services.</p> <p><i>Manitoba Health Research Council:</i> Promotes and assists basic, clinical and applied research in the health sciences in Manitoba through grants and awards programs.</p> <p><i>Manitoba Education, Research and Learning Information Networks:</i> Facilitates and co-ordinates the delivery of technology services to the education community across Manitoba.</p>		
		a) Science, Innovation and Business Development	14,833	14,429
		b) Manitoba Health Research Council	6,003	6,003
		c) Industrial Technology Centre	700	750
		d) Manitoba Education, Research and Learning Networks	396	446
			21,932	21,628

SCIENCE, INNOVATION AND BUSINESS DEVELOPMENT

SUB-APPROPRIATION 18 - 3A

SCIENCE, INNOVATION AND BUSINESS DEVELOPMENT

OBJECTIVES:

Science, Innovation and Business Development's (SIBD) objectives are to:

- develop a provincial innovation framework;;
- build and strengthen the research and innovation capacity within the province;
- build community capacity for sustained economic development in the new economy;
- build the capacity for new company formation, attraction and growth;
- coordinate the implementation of public policy initiatives in the areas of research, information technologies, and investments.

ACTIVITY IDENTIFICATION:

- Implement the provincial innovation and research strategies by administering funds that support research, innovation and technology, including:
 - *Manitoba Research and Innovation Fund* - The mandate is to increase the capability of Manitoba's universities, colleges, hospitals, and other not-for-profit institutions to carry out important world-class scientific research and technology development. The fund is also used to support institutional innovation activities and bring technologies to the market place.
 - *The Manitoba Centres of Excellence Fund* - The objectives of the Manitoba Centres of Excellence Fund (MCEF) are to attract and maintain world-class R&D activity in Manitoba and to generate related economic spin-off benefits for local companies and non-profit institutions.
- Administer the Manitoba Network for Science and Technology (MindSet) program which encourages students to understand the importance of science and technology and its potential for rewarding career opportunities.
- Focus provincial information communication technology (ICT) innovation activities through whole of government leadership and co-ordination;
- Develop ICT research capacity and increase the level of commercialization of ICT technologies;
- Identify and address critical ICT and new media skills gaps;
- Address critical business development issues in coordination with industry stakeholders;
- Ensure government's internal ICT, new media and customer contact strategies and projects capture innovation and drive economic development; and
- Develop and support the interactive digital media industry in Manitoba through market development, investment attraction and funding support, including:
 - *Manitoba Digital Media Fund (MIDMF)* - The spirit and intent of the MIDMF is to support the creation by Manitobans of Interactive Digital Media products, support the creation of intellectual property in Manitoba companies, and to encourage the Manitoba digital media industry to become self-sustaining and vibrant.
- Improve the connectivity among business, university and government stakeholders;
- Establish formalized linkages and research collaborations;
- Promote a "growth from within" culture in the province;
- Increase industry awareness of the Life Sciences sector in Manitoba;
- Establish coordinated human resource initiative;
- Establish coordinated training initiative;
- Catalyze sector convergence; and
- Advance innovation into the health care system.

SCIENCE, INNOVATION AND BUSINESS DEVELOPMENT

SUB-APPROPRIATION 18 - 3A

SCIENCE, INNOVATION AND BUSINESS DEVELOPMENT

EXPECTED RESULTS:

- Research and innovation frameworks and policies are created to:
 - define the key actions and principles that will guide how research, technology and innovation efforts should work;
 - align provincial government decision-making for R&D activities with provincial strategic goals;
 - align business development needs and activities with research capacities; and
 - co-ordinate innovation activities within and between provincial government departments.
- partner effectively with federal government.
- The MindSet program continues to experience success through increased participation by educators and students in science and technology awareness activities.
- Maintain and expand key intra-departmental linkages and teams;
- Increased connectivity and interaction among provincial and regional stakeholders;
- Increased ICT research activity and technology commercialization;
- Work with key ICT and new media stakeholders to address skills issues;
- Increased ICT, new media and customer contact employment levels; and
- Identify and address barriers to ICT and new media business development.
- Enhanced connectivity and interaction among provincial, regional and international stakeholders;
- Formalized linkages and research collaborations;
- Increased commercialization of Manitoba life science technologies;
- Increased international, national and provincial recognition of Manitoba's life sciences expertise, infrastructure and investment opportunities;
- Identification of business opportunities in convergent sectors such as functional foods and nutraceuticals, composite materials and bio energy;
- Expansion of Manitoba life sciences biopharmaceutical manufacturing capacity;
- Increased employment within Manitoba's life sciences sector; and
- Process for measuring the scope and economic outcomes from incorporating Manitoba innovative technologies into the Province's health care systems.

SCIENCE, INNOVATION AND BUSINESS DEVELOPMENT

SUB-APPROPRIATION 18 - 3A

SCIENCE, INNOVATION AND BUSINESS DEVELOPMENT

	Estimates of Expenditure 2009/2010		Estimates of Expenditure 2008/2009 (adjusted)	
	FTE	\$(000's)	FTE	\$(000's)
SALARIES & EMPLOYEE BENEFITS				
Managerial	4.00	384	4.00	373
Professional/Technical	13.00	1,022	13.00	994
Administrative Support	2.00	82	2.00	80
Employee Benefits		152		147
	19.00	1,640	19.00	1,594
Less: Allowance for Staff Turnover		(78)		(45)
Pension Liability		88		126
Salary Accrual		7		7
Total Salaries and Employee Benefits	19.00	1,657	19.00	1,682
OTHER EXPENDITURES				
Transportation		58		113
Communications		74		74
Supplies and Services		164		157
Other Operating		310		333
Total Other Expenditures		606		677
PROGRAM DELIVERY				
Manitoba Research & Innovation Fund		12,600		12,100
Manitoba Centres of Excellence		720		720
Total Program Delivery		13,320		12,820
Total		15,583		15,179
Less: Recoverable from Urban and Rural Economic Development Initiatives		(750)		(750)
TOTAL SUB-APPROPRIATION	19.00	14,833	19.00	14,429

SCIENCE, INNOVATION & BUSINESS DEVELOPMENT

SUB-APPROPRIATION 18 - 3B MANITOBA HEALTH RESEARCH COUNCIL

OBJECTIVES:

To promote the growth and co-ordination of the health research enterprise in Manitoba by providing program funding for health research activities.

ACTIVITY IDENTIFICATION:

Provide funding to the Manitoba Health Research Council for annual grants and awards competitions.

EXPECTED RESULTS:

- Growth of basic, clinical and applied research in health sciences in Manitoba; and
- Analysis and assessment of priority health issues in Manitoba.

	Estimates of Expenditure 2009/2010		Estimates of Expenditure 2008/2009 (adjusted)	
	FTE	\$(000's)	FTE	\$(000's)
OTHER EXPENDITURES				
Grant/Transfer Payments		6,003		6,003
TOTAL SUB-APPROPRIATION		6,003		6,003

SCIENCE, INNOVATION & BUSINESS DEVELOPMENT

SUB-APPROPRIATION 18 – 3C

GRANT ASSISTANCE - INDUSTRIAL TECHNOLOGY CENTRE

The Industrial Technology Centre became a special operating agency on April 1, 1996. Refer to Section 5 for detailed information.

	Estimates of Expenditure 2009/2010		Estimates of Expenditure 2008/2009 (adjusted)	
	FTE	\$(000's)	FTE	\$(000's)
OTHER EXPENDITURES				
Grant/Transfer Payments		700		750
TOTAL SUB-APPROPRIATION		700		750

SCIENCE, INNOVATION AND BUSINESS DEVELOPMENT

SUB-APPROPRIATION 18 - 3D

**MANITOBA EDUCATION, RESEARCH AND LEARNING INFORMATION NETWORKS
(MERLIN)**

The Manitoba Education, Research and Learning Information Networks (MERLIN) is a special operating agency that provides distance education technology services for the Province. Refer to Section 5 for detailed information.

	Estimates of Expenditure 2009/2010		Estimates of Expenditure 2008/2009 (adjusted)	
	FTE	\$(000's)	FTE	\$(000's)
OTHER EXPENDITURES				
Grant/Transfer Payments		396		446
TOTAL SUB-APPROPRIATION		396		446

Res. No.	Approp. No.	Science, Technology, Energy and Mines (18) Details of Appropriation	Estimates of Expenditure 2009/2010 \$(000's)	Estimates of Expenditure 2008/2009 (adjusted) \$(000's)
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18.4	4.	MANITOBA INFORMATION AND COMMUNICATION TECHNOLOGIES	33,286	36,277
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Ensure the best possible use of the province's existing information & communications technology (ICT) resources, systems, platforms, applications, and skills, while finding new ways to meet service challenges, plan for future needs, and respond to economic opportunities. Develop key ICT strategies, policies, standards and business processes to optimize the delivery of ICT functions in support of service delivery goals.

Provides an environment within government where appropriate technologies are fully integrated with program delivery requirements. Provides an analytical framework for review and approval of all ICT plans, projects and expenditures.

Legislative Building Information Systems: Provides a secure technological environment with highly responsive support services and reliable systems that address business requirements of diverse users in the Legislative Building.

Service Transformation Manitoba: Provides leadership for service delivery activities, operational transformation activities and the SAP implementation across the Government of Manitoba.

a) ICT Services Manitoba	86,050	86,484
b) ICT Services Manitoba Recovery	(55,583)	(53,102)
c) Legislative Building Information Systems	1,221	1,233
d) Service Transformation Manitoba	1,598	1,662
	33,286	36,277

MANITOBA INFORMATION AND COMMUNICATION TECHNOLOGIES

SUB-APPROPRIATION 18 - 4A ICT SERVICES MANITOBA

OBJECTIVES:

Ensure the best possible use of the province's existing information and communications technology (ICT) resources, systems, platforms, applications, and skills while finding new ways to meet service challenges, plan for future needs, and respond to economic opportunities.

ACTIVITY IDENTIFICATION:

- Develop and continually improve ICT strategic plans, policies, and measurement protocols.
- Work with stakeholders to optimize and align the ICT investment portfolio.
- Research and design new ICT products and services to help build new effective solutions.
- Establish flexible and adaptable information, application and technology foundations.
- Establish and monitor security standards and architecture.
- Provide ICT Goods and Services procurement and contract negotiation services to government programs.
- Ensure an adequate level of ICT Governance is in place to manage ICT resources.
- Provide ICT Risk Management capabilities to ensure adequate mitigation strategies are in place, including appropriate levels of Business Continuity capabilities and Disaster Recovery strategies.
- Proactively participate in strategies to enhance the ICT Sector within Manitoba.
- Exercise comptrollership responsibilities and provide overall financial leadership for ICT.
- Coordinate and manage the use of ICT resources across the ICT program portfolio.
- Proactively manage ICT contracts and license agreements.
- Plan, recruit, allocate, evaluate, train and develop resources for ICT work.
- Manage the process of implementing major changes in ICT to reduce the risks and costs of change, and to optimize its benefits.
- Manage the relationship between ICT and clients to ensure needs are addressed.
- Provide client support in the day-to-day delivery of ICT services.
- Proactively monitor service and process outcomes in relation to service contract conditions and performance goals.
- Improve the efficiency and effectiveness of project delivery through application of standard project management practices.
- Develop, deploy and support critical ICT infrastructure services.
- Develop and integrate applications to create functional systems responsive to the requirements of clients' program delivery needs.
- Work with the private sector and community based organizations in order to provide High-Speed connectivity and Broadband capacity to those areas in the province where such services do not currently exist.
- Maintain and operate existing applications that support the delivery of government program services.

EXPECTED RESULTS:

- Clear provision of direction and management of ICT.

- Continuously improved alignment of ICT services with government's programs and services.
- Effective risk management strategies that mitigate these risks where appropriate
- Improved relations with ICT goods and services providers in Manitoba with a view to assisting in the growth of this sector.
- Effective management of ICT assets and resources including some 700 servers, the corporate ERP system (SAP) ,1000 program applications and 12,400 desktops .
- Effective management of network services connecting 300 government offices, 84 hospitals and health care units, 50 schools and University College of the North.
- Continuous delivery of high quality ICT services
- PDN schools connectivity program; and
- Increased broadband connectivity among Manitoba's communities

MANITOBA INFORMATION & COMMUNICATION TECHNOLOGIES

SUB-APPROPRIATION 18 - 4A ICT SERVICES MANITOBA

	Estimates of Expenditure 2009/2010		Estimates of Expenditure 2008/2009 (adjusted)	
	FTE	\$(000's)	FTE	\$(000's)
SALARIES & EMPLOYEE BENEFITS				
Managerial	9.00	838	9.00	809
Professional/Technical	168.72	14,066	169.72	13,673
Administrative Support	17.00	790	17.00	760
Employee Benefits		1,959		1,853
	194.72	17,653	195.72	17,095
Less: Allowance for Staff Turnover		(940)		(615)
Pension Liability		947		1,315
Salary Accrual		64		63
Total Salaries and Employee Benefits	194.72	17,724	195.72	17,858
OTHER EXPENDITURES				
Transportation		33		53
Communications		867		907
Supplies and Services		17,239		14,365
Other Operating		49,987		53,101
Minor Capital		200		200
Total Other Expenditures		68,326		68,626
TOTAL SUB-APPROPRIATION (Net)	194.72	86,050	195.72	86,484

MANITOBA INFORMATION & COMMUNICATION TECHNOLOGIES

SUB-APPROPRIATION 18 – 4B ICT SERVICES MANITOBA RECOVERY

	Estimates of Expenditure 2009/2010		Estimates of Expenditure 2008/2009 (adjusted)	
	FTE	\$(000's)	FTE	\$(000's)
Recoverable from Other Appropriations		<u>(55,583)</u>		<u>(53,102)</u>
TOTAL SUB-APPROPRIATION		<u><u>(55,583) ¹</u></u>		<u><u>(53,102)</u></u>

1. Increase in volume of desktop related recoveries.

MANITOBA INFORMATION AND COMMUNICATION TECHNOLOGIES

SUB-APPROPRIATION 18 – 4C LEGISLATIVE BUILDING INFORMATION SYSTEMS

OBJECTIVES:

To provide a secure technological environment with highly responsive support services and reliable systems that address business requirements of diverse users in the Legislative Building.

The user community encompasses both government and non-government staff. Government staff includes Executive Council, Ministers' and Deputy Ministers' offices, Treasury Division, and departmental staff that work in the building. Non-government staff includes the Legislative Assembly offices of the Speaker and the Clerk, the Leaders of the Opposition, and Caucus offices.

ACTIVITY IDENTIFICATION:

- To direct and plan Information Technology initiatives in the Legislative Building;
- To develop and implement strong security strategies to protect electronic information;
- To provide desktop management services including help desk support, requirements analysis, purchasing and asset management;
- To implement and manage all computing services such as e-mail, document storage, printing, remote access, etc.;
- To manage the communications infrastructure for the building network, access to the Internet, and access to the Government-wide network;
- To analyse, develop, implement and support business applications; and
- To provide consulting and project management services on outsource initiatives.

EXPECTED RESULTS:

- A computing environment that is in line with best practices in operations and security;
- Security strategies and technology that monitor intrusions, detect viruses, identify spam mail and enable recovery from disasters;
- Up-to-date hardware and software technology that provides secure and reliable services for e-mail, document storage, printing, applications, remote access to information, etc.;
- A responsive corporate issues tracking system that provides a secure electronic environment to scan correspondence and track issues, provide the ability to archive information for future access, and seamlessly accommodate major changes in the environment;
- Network infrastructure capable of moving forward with increasing demands for audio/video communications with people outside the building;
- Wireless Network access from key areas in the building;
- Custom and shrink-wrapped applications that accommodate unique requirements in offices.

MANITOBA INFORMATION AND COMMUNICATION TECHNOLOGY

SUB-APPROPRIATION 18 – 4C

LEGISLATIVE BUILDING INFORMATION SYSTEMS

	Estimates of Expenditure 2009/2010		Estimates of Expenditure 2008/2009 (adjusted)	
	FTE	\$(000's)	FTE	\$(000's)
SALARIES & EMPLOYEE BENEFITS				
Managerial	-	-	-	-
Professional/Technical	11.00	825	11.00	797
Administrative Support	1.00	48	1.00	47
Employee Benefits		130		127
	12.00	1,003	12.00	971
Less: Allowance for Staff Turnover		(55)		(34)
Pension Liability		58		81
Salary Accrual	-	4	-	4
Total Salaries and Employee Benefits	12.00	1,010	12.00	1,022
OTHER EXPENDITURES				
Transportation		1		1
Communications		16		16
Supplies and Services		30		30
Other Operating		164		164
Total Other Expenditures		211		211
TOTAL SUB-APPROPRIATION	12.00	1,221	12.00	1,233

MANITOBA INFORMATION AND COMMUNICATION TECHNOLOGIES

SUB-APPROPRIATION 18 – 4D SERVICE TRANSFORMATION MANITOBA

Service Transformation Manitoba provides leadership for service delivery activities, operational transformation activities and the SAP implementation across the Government of Manitoba.

OBJECTIVES:

To improve service delivery by modernizing government through achieving simplicity, developing partnerships, engaging technology, organizational innovation, streamlining and improving business interactions, and performance reporting.

To provide leadership for improvement of service quality, citizen-centered service delivery and single window initiatives.

To maximize the potential of the SAP enterprise resource planning tool.

To facilitate operational transformation through operational reviews, change management, user transition, development of communication plans, training support and end-user role definition and readiness.

To serve as a link to inter-jurisdictional committees and forums where information and knowledge on service delivery and operational transformation are exchanged.

To provide support for Committees driving service delivery and operational transformation.

EXPECTED RESULTS:

- Take a leadership and policy role in influencing direction of the new Corporate ICT organization, government-wide technology and innovation efforts, and service improvement and transformation
- Develop a strategy for the ongoing and expanded deployment of online services in Manitoba.
- Encourage innovation from provincial civil servants from all levels of government with the intent of cost savings and/or improving service for Manitobans.
- Promote and implement Service Quality Partners and the Manitoba Service Excellence Awards.
- Implement the Business Transformation Enablement Program with interested programs to develop improved methodologies, solutions and understanding for transformation initiatives.
- Implement an Enterprise Resource Planning (ERP) Program Management Office to:
 - Maximize Manitoba's SAP investment by leveraging the implementation of all opportunities where SAP is the most appropriate solution to a business need; and
 - Focus Manitoba's activities on service transformation through a solid business case approach that maximizes value and service delivery goals.

- Support the Single Window Service to Business Initiative that is being led by the Department of Competitiveness, Training and Trade.
- Conduct employee and departmental surveys for various stakeholders.

MANITOBA INFORMATION AND COMMUNICATION TECHNOLOGIES

**SUB-APPROPRIATION 18 – 4D
SERVICE TRANSFORMATION MANITOBA**

	Estimates of Expenditure 2009/2010		Estimates of Expenditure 2008/2009 (adjusted)	
	FTE	\$(000's)	FTE	\$(000's)
SALARIES & EMPLOYEE BENEFITS				
Managerial	3.00	314	3.00	273
Professional/Technical	9.00	668	9.00	649
Administrative Support	1.00	41	1.00	40
Employee Benefits		131		124
	<u>13.00</u>	<u>1,154</u>	<u>13.00</u>	<u>1,086</u>
Less: Allowance for Staff Turnover		(145)		(41)
Pension Liability		55		81
Salary Accrual		5		5
Total Salaries and Employee Benefits	<u>13.00</u>	<u>1,069</u>	<u>13.00</u>	<u>1,131</u>
OTHER EXPENDITURES				
Transportation		23		23
Communications		62		62
Supplies and Services		340		326
Other Operating		<u>104</u>		<u>120</u>
Total Other Expenditures		<u>529</u>		<u>531</u>
TOTAL SUB-APPROPRIATION	<u>13.00</u>	<u>1,598</u>	<u>13.00</u>	<u>1,662</u>

Res. No.	Approp. No.	Science, Technology, Energy and Mines (18) Details of Appropriation	Estimates of Expenditure 2009/2010 \$(000's)	Estimates of Expenditure 2008/2009 (adjusted) \$(000's)
18.5	5.	MINERAL RESOURCES	12,055	12,311
		<i>Manitoba Geological Survey:</i> Provides authoritative documentation of the province's geology and mineral potential		
		<i>Mines:</i> Provides for the administration of legislation governing the disposition of mineral rights, the exploration, development and production of the province's mineral resources and the rehabilitation of mines and quarries.		
		<i>Petroleum:</i> Provides for the administration of legislation governing the disposition of petroleum rights, exploration, development and production of petroleum resources and the abandonment and rehabilitation of wells and petroleum facilities.		
		<i>Boards and Commissions:</i> Provides for the resolution of disputes between surface rights holders and mineral rights holders with respect to accessing minerals, oil and gas.		
		a) Manitoba Geological Survey	5,532	5,639
		b) Mines	1,954	2,060
		c) Petroleum	1,703	1,722
		d) Boards and Commissions	46	46
		e) Mineral Industry Support Programs	<u>2,820</u>	<u>2,844</u>
			12,055	12,311

MINERAL RESOURCES

SUB-APPROPRIATION 18-5A MANITOBA GEOLOGICAL SURVEY

OBJECTIVES:

The Manitoba Geological Survey conducts a wide range of activities related to the development and management of Manitoba's mineral resources. The Geological Survey annually conducts systematic geological, geophysical and geochemical field investigations to document and assess the province's geological framework and mineral resource potential. The primary clients of the program are mineral exploration and mining companies, prospectors, consultants, engineering companies, investment houses, insurance companies, quarry operators, Manitoba Hydro, Aboriginal communities and municipalities. Geoscience information is increasingly becoming vital in issues (such as land use planning, groundwater and flood hazard studies) affecting general public.

ACTIVITY IDENTIFICATION:

- Geological investigations in Manitoba's Precambrian Shield, Western Canada Sedimentary Basin, and Hudson Bay Basin.
- Provision of geoscientific data and products such as geological maps and reports, metallic and industrial mineral deposit reports and databases, mineral resource assessments, targeted geoscience research, development of exploration models, and maintenance of data inventories.
- Provision of information services through the Mineral Resources Division's library, web site and publication sales to a broad range of clients and the general public.
- Outreach activities such as mineral education activities and school presentations as well as Aboriginal mining workshops and training programs.
- Co-ordination of the annual Manitoba Mining and Minerals Convention in November, providing a forum for the dissemination of new Manitoba geoscience data and promotion of Manitoba exploration and mining companies, Manitoba mineral properties, and the local service support industry.
- Administration and management of industry incentive programs, business development initiatives and minerals policy development.

EXPECTED RESULTS:

- Increase the geoscientific knowledge base of the Province, primarily by conducting field studies and systematic bedrock and surficial mapping.
- Provide authoritative geoscience information to facilitate the development and management of Manitoba's mineral resources and create a positive and competitive business climate.
- Increase the effectiveness of mineral exploration activities in both established mining areas and in frontier areas through relevant geoscientific projects.
- Maximize the range of impact of geoscience investigations through collaboration with industry, federal, university and other provincial agencies.
- Provide authoritative geoscience information in land-use exercises (such as land use planning, protected areas and municipal planning).
- Develop products that respond to clients' increasing needs for digital information
- Evaluate environmental impacts and geohazards.
- Increase awareness of the province's mineral resources and mining industry to communities, Aboriginal people, and the public at large through outreach activities.

MINERAL RESOURCES

SUB-APPROPRIATION 18-5A MANITOBA GEOLOGICAL SURVEY

	Estimates of Expenditure 2009/2010		Estimates of Expenditure 2008/2009 (adjusted)	
	FTE	\$(000's)	FTE	\$(000's)
SALARIES & EMPLOYEE BENEFITS				
Managerial	3.00	295	3.00	287
Professional/Technical	42.10	2,753	42.10	2,666
Administrative Support	10.00	446	10.00	433
Employee Benefits		485		470
	55.10	3,979	55.10	3,856
Less: Allowance for Staff Turnover		(216)		(136)
Pension Liability		188		279
Salary Accrual		14		14
Total Salaries and Employee Benefits	55.10	3,965	55.10	4,013
OTHER EXPENDITURES				
Transportation		140		140
Communication		138		148
Supplies and Services		877		897
Other Operating		322		341
Minor Capital		90		100
Total Other Expenditures		1,567		1,626
TOTAL SUB-APPROPRIATION	55.10	5,532	55.10	5,639

MINERAL RESOURCES

SUB-APPROPRIATION 18-5B MINES

OBJECTIVES:

To implement a broad range of program initiatives set out under The Mines and Minerals Act including: the issuing and regulating of Crown mineral dispositions; collection of royalties, levies and other fees; resolution of land tenure conflicts and disputes related to mineral access and development; environmental regulation of exploration and mining activity on all Crown and private lands; and the rehabilitation of depleted pits, quarries, and metal mines.

ACTIVITY IDENTIFICATION:

The Mines and Minerals Act is Manitoba's "one window" legislation governing exploration, development and production of minerals, and it sets out the legal framework for a variety of program initiatives ensuring overall compliance with the principles of sustainable development that are embodied in Subsection 2(2). Mines Branch staff are responsible for administration, compliance enforcement, and actual implementation of programs under the authority of this Act and its regulations. The Branch administers The Mines and Minerals Act and regulations, including: The Drilling Regulation, The Mineral Disposition and Mineral Lease Regulation, The Quarry Minerals Regulation and The Mine Closure Regulation. More specifically, this includes:

- Issuing mineral dispositions, leases and private pit registrations under The Mines and Minerals Act and Regulations and maintaining a registry system of all mineral dispositions and leases issued.
- Collecting fees, rentals, royalties, taxes and rehabilitation levies due to the Crown.
- Reviewing reports of work and maintaining and issuing assessment data as appropriate.
- Conducting effective claim inspections and the inspection of pits and quarries to ensure that they meet the environmental and safety requirements of The Mines and Minerals Act.
- Resolving land use conflicts to minimize sterilization of mineral resources. Mines Branch provides land planning support to Provincial Land Use Policy #9.
- Monitoring the mining operations in the Province and directing the rehabilitation of lands issued for mining purposes subsequent to closure of the mining operations.
- Implement the Orphaned/Abandoned Mine Site Program.
- Interacting with other government departments and Crown agencies to ensure that policy decisions do not unduly hinder mineral exploration and development.
- Review and assess land use and management proposals including subdivision applications, Crown land sales, zoning and policy memorandum and Crown surface encumbrances (leases, permits, caveats and easements) for potential land use, tenure and environmental conflicts. Land use proposals are processed in a timely manner to ensure that the needs of the public are facilitated.
- Provide technical and management support for meeting provincial obligations for Treaty Land Entitlement, Northern Flood Agreement and Grand Rapids Forebay Agreement and consultation with First Nations regarding Treaty and Aboriginal rights.
- Provide technical support and products that facilitate mineral resource management and stewardship in Manitoba. Services include technical submissions to land planning authorities established under provincial legislation as well as planning document reviews to ensure that lands containing mineral potential are available for exploration and extraction purposes.

- Provide presentations, workshops and internet access to land management issues, policies, practices and ensure that there is an opportunity for public involvement in mineral resource management. Activities include oral and poster presentations at conferences, workshops, public meetings and direct stakeholder consultations concerning mineral resource management.
- The principles of sustainable development have been codified in law in The Mines and Minerals Act and Sustainable Development Act. This activity is targeted at facilitating the concept of sustainable development into the mining sector, public sector and ensuring the province land use activities meet provincial sustainable goals. Policy development and technical support is provided to the Provincial Sustainable Development Program.
- Ensuring that potential environmental public safety hazards associated with orphan mine sites (abandoned mine tailings, mine shafts, open pits and quarries) on Crown lands are identified and remedied.
- Rehabilitation of all private and Crown aggregate (gravel / crushed stone) pits and quarries in the Province, through a self funded program established under Section 200 of the Act. Mines Inspectors direct work through the supervision of private heavy-equipment owners hired under equipment rental agreements or contracts. Since being introduced in 1992, over 7,600 hectares (18,700 acres) of depleted pits and quarries have been rehabilitated under 1,830 separate projects.
- Providing administrative support to quasi-jurisdictional boards including the Mining Board and the Surface Rights Board, whose primary function is to arbitrate land access and use disputes.

EXPECTED RESULTS:

Effective implementation of the various initiatives will achieve the stated objectives and purpose of The Mines and Minerals Act Section 2(1) which is "to provide for, encourage, promote and facilitate exploration, development and production of minerals and mineral product in Manitoba, consistent with the principles of sustainable development". These programs are legislatively based and legally binding on the Province.

Protection of the environment and mitigation of land use conflicts historically associated with mining are important benefits of many of the programs.

Over the long term, the provision of a stable, competitive mineral tenure system supported by accurate information resources and reasonable environmental safeguards attracts and encourages mineral exploration and mine development.

Collection of royalties and fees associated with mining activity helps pay for important health and social programs that benefit Manitobans.

The mining sector produces essential raw materials that help sustain our infrastructure, consumer products and significantly contribute to Manitoba's balance of payment and the economy. Mining is Manitoba's second largest primary resource sector.

MINERAL RESOURCES

SUB-APPROPRIATION 18-5B MINES

	Estimates of Expenditure 2009/2010		Estimates of Expenditure 2008/2009 (adjusted)	
	FTE	\$(000's)	FTE	\$(000's)
SALARIES & EMPLOYEE BENEFITS				
Managerial	1.00	100	1.00	97
Professional/Technical	15.00	559	15.00	615
Administrative Support	10.00	492	10.00	473
Employee Benefits		187		183
	26.00	1,338	26.00	1,368
Less: Allowance for Staff Turnover		(75)		(48)
Pension Liability		68		100
Salary Accrual		6		5
Total Salaries and Employee Benefits	26.00	1,337	26.00	1,425
OTHER EXPENDITURES				
Transportation		100		77
Communications		25		25
Supplies and Services		362		412
Other Operating		120		119
Minor Capital		10		2
Total Other Expenditures		617		635
TOTAL SUB-APPROPRIATION	26.00	1,954	26.00	2,060

MINERAL RESOURCES

SUB-APPROPRIATION 18-5C PETROLEUM

OBJECTIVES:

To provide for and encourage the safe and efficient development of Manitoba's oil and gas resources in accordance with the principles of sustainable development.

ACTIVITY IDENTIFICATION:

The Petroleum Branch administers The Oil and Gas Act, The Oil and Gas Production Tax Act and provisions under The Workplace Safety and Health Act and carries out the following activities:

- Plans, recommends, implements, administers, monitors and evaluates oil and gas resource policies and programs;
- Administration of Crown oil and gas rights;
- Collection of Crown royalties and freehold production taxes;
- Administration of the Drilling Incentive Program;
- Licensing of oil and gas wells, petroleum geophysical programs and oil and gas facilities;
- Enforcement of regulations designed to ensure worker safety, environmental protection and fair distribution of the proceeds of oil and gas production;
- Manage wells and oil and gas facilities seized under The Oil and Gas Act and administer the Abandonment Fund;
- Provides assistance in the research, implementation, approval and assessment of new technologies within Manitoba's oil fields including tertiary enhanced oil recovery techniques such as CO2 sequestration;
- Collects, records and disseminates well data; conducts geological and engineering studies and provides consultation to the petroleum industry and the general public; and
- Conducts marketing activities highlighting Manitoba's oil and gas resource potential.

EXPECTED RESULTS:

- Legislation, regulations and policies that meet Government objectives and provide a competitive environment to attract and maintain a sustainable level of petroleum exploration and development;
- Timely and effective processing of well licenses and technical applications to meet industry requirements;
- Timely and accurate information available to Government, industry and the public on regulatory requirements, Crown oil and gas rights, industry activity and technical well data;
- Timely collection and accurate auditing of oil and gas revenues and effective administration of drilling incentive programs;
- Cost effective, timely and proper abandonment of seized wells and oil and gas facilities; and Studies, projects, reports, data, mapping and informational materials designed to assist and encourage investment in Manitoba's oil and gas resources.

MINERAL RESOURCES

SUB-APPROPRIATION 18-5C PETROLEUM

	Estimates of Expenditure 2009/2010		Estimates of Expenditure 2008/2009 (adjusted)	
	FTE	\$(000's)	FTE	\$(000's)
SALARIES & EMPLOYEE BENEFITS				
Managerial	1.00	89	1.00	86
Professional/Technical	14.00	865	14.00	841
Administrative Support	6.50	281	6.50	273
Employee Benefits		140		136
	<u>21.50</u>	<u>1,375</u>	<u>21.50</u>	<u>1,336</u>
Less: Allowance for Staff Turnover		(75)		(47)
Pension Liability		70		101
Salary Accrual		4		4
Total Salaries and Employee Benefits	<u>21.50</u>	<u>1,374</u>	<u>21.50</u>	<u>1,394</u>
OTHER EXPENDITURES				
Transportation		59		59
Communications		33		33
Supplies and Services		136		135
Other Operating		84		84
Minor Capital		17		17
Total Other Expenditures		<u>329</u>		<u>328</u>
TOTAL SUB-APPROPRIATION	<u>21.50</u>	<u>1,703</u>	<u>21.50</u>	<u>1,722</u>

MINERAL RESOURCES

SUB-APPROPRIATION 18-5D BOARDS AND COMMISSIONS

OBJECTIVES:

To provide for the resolution of disputes between surface rights holders, mineral rights, and oil and gas rights holders with respect to accessing minerals, oil and gas.

ACTIVITY IDENTIFICATION:

The Surface Rights Board provides for the resolution of disputes between surface rights holders and oil and gas rights holders with respect to accessing oil and gas. They deal with issues relating to right of entry and compensation to owners of surface rights in respect of drilling for oil and gas and geophysical exploration.

The Mining Board provides for the resolution of disputes between surface rights holders and minerals rights holders with respect to accessing minerals, including but not limited to aggregates, industrial minerals and metallic minerals. They also hear applications for access rights for exploration activities and will determine compensation levels for landowners on request. The Mining Board can also hear and resolve disputes between holders of mineral dispositions and between holders and officers of the department.

EXPECTED RESULTS:

To facilitate the fair and equitable process that effectively provides land access for the oil and gas industry and also for mineral rights owners to carry out exploration activities, at the same time, respects surface rights owners through appropriate compensation.

The Mining Board provides an impartial review of decisions and actions of Mines Branch staff to ensure a fair and consistent application of The Mines and Minerals Act.

	Estimates of Expenditure 2009/2010		Estimates of Expenditure 2008/2009 (adjusted)	
	FTE	\$(000's)	FTE	\$(000's)
SALARIES & EMPLOYEE BENEFITS				
Professional/Technical		27		27
Employee Benefits		3		3
Total Salaries and Employee Benefits		30		30
OTHER EXPENDITURES				
Transportation		5		5
Supplies and Services		10		10
Other Operating		2		2
Total Other Expenditures		16		16
TOTAL SUB-APPROPRIATION		46		46

MINERAL RESOURCES

SUB-APPROPRIATION 18-5E MINERAL INDUSTRY SUPPORT PROGRAMS

ACTIVITY IDENTIFICATION:

❖ Mineral Industry Support Programs are delivered under Manitoba Geological Survey (18-5A)

	Estimates of Expenditure 2009/2010		Estimates of Expenditure 2008/2009 (adjusted)	
	FTE	\$(000's)	FTE	\$(000's)
MINERAL INDUSTRY SUPPORT PROGRAMS				
Mineral Exploration Assistance Program		2,500		2,500
Prospectors Assistance Program		123		123
Manitoba Potash Project		197		197
Acid Rain Abatement Program- Flin Flon		-		24
TOTAL PROGRAM DELIVERY		<u>2,820</u>		<u>2,844</u>

Res. No.	Approp. No.	Science, Technology, Energy and Mines (18) Details of Appropriation	Estimates of Expenditure 2009/2010 \$(000's)	Estimates of Expenditure 2008/2009 (adjusted) \$(000's)
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18.6	6.	COSTS RELATED TO CAPITAL ASSETS	8,555	8,024
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Provides for costs related to Capital Assets.

a) Enterprise System		
b) Desktop Services	131	131
c) Amortization Expense	5,544	4,724
d) Interest Expense	<u>2,880</u>	<u>3,169</u>
	8,555	8,024

AMORTIZATION AND OTHER COSTS RELATED TO CAPITAL ASSETS

SUB-APPROPRIATION 18 - 6A, 6B, 6C, 6D, AMORTIZATION OF AND OTHER COSTS RELATED TO CAPITAL ASSETS

Commencing in 2001/2002, it is the policy of the Province of Manitoba to record in the accounts of the Province, the tangible capital assets owned and used by the Province along with appropriate amortization costs. Standard asset classes have been established by the Provincial Comptroller, along with capitalization thresholds and corresponding amortization rates. Consistent with this policy, this sub-appropriation records the costs associated with the amortization of the Department's share of the total estimated costs of Better Methods initiatives allocated to the Department, by projected departmental use. A small amount is also included for the amortization of other departmental assets.

	Estimates of Expenditure 2009/2010		Estimates of Expenditure 2008/2009 (adjusted)	
	FTE	\$(000's)	FTE	\$(000's)
OTHER EXPENDITURES				
(6A) Enterprise System				
Amortization Expenses		3,448		3,448
Less: Recoverable from other appropriations		(3,448)		(3,448)
(6A) TOTAL SUB-APPROPRIATION		-		-
(6B) Desktop Services				
Enterprise Software Licences		131		131
(6B) TOTAL SUB-APPROPRIATION		131		131
(6C) TOTAL Amortization Expense		5,544		4,724
(6D) TOTAL Interest Expense		2,880		3,169
TOTAL SUB-APPROPRIATION		8,555		8,024

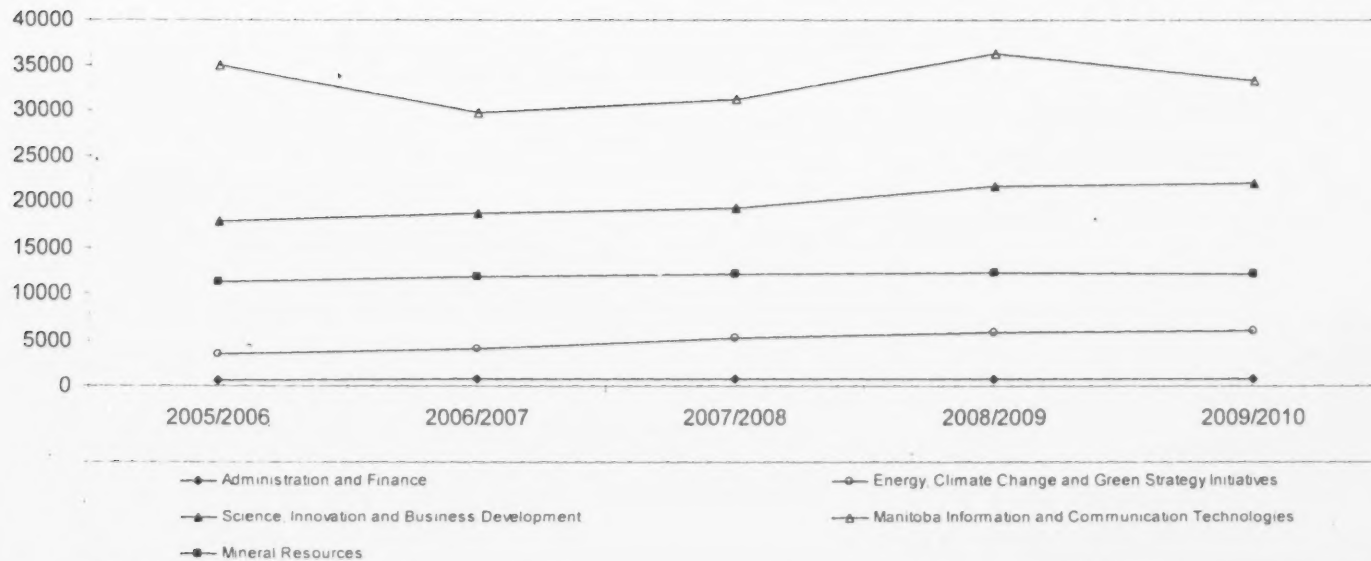
PART 3
HISTORICAL INFORMATION

DEPARTMENT OF SCIENCE, TECHNOLOGY, ENERGY AND MINES
FIVE YEAR EXPENDITURES AND STAFFING SUMMARY BY APPROPRIATION (\$000s)
FOR YEARS ENDING MARCH 31, 2006 - MARCH 31, 2010

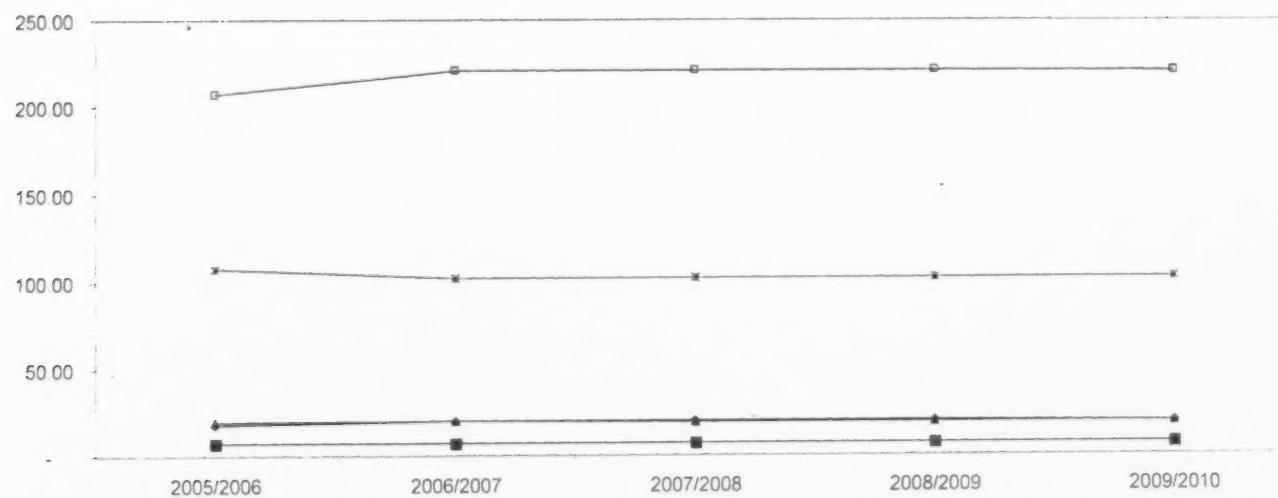
	ACTUAL/*ADJUSTED ESTIMATES OF EXPENDITURE						ADJUSTED ESTIMATES OF EXPENDITURE		PRINTED MAIN ESTIMATES OF EXPENDITURE	
	2005/2006		2006/2007		2007/2008		2008/2009		2009/2010	
	FTEs	\$000s	FTEs	\$000s	FTEs	\$000s	FTEs	\$000s	FTEs	\$000s
Administration and Finance	7.00	626	7.00	682	7.00	716	7.00	770	7.00	761
Energy, Climate Change and Green Strategy Initiatives	18.00	3,415	20.00	4,005	20.00	5,251	20.00	5,818	19.00	5,971
Science, Innovation and Business Development	19.00	17,731	20.00	18,639	19.00	19,222	19.00	21,628	19.00	21,932
Manitoba Information and Communication Technologies	206.72	34,900	220.70	29,738	220.70	31,136	220.72	36,277	219.72	33,286
Mineral Resources	107.60	11,169	102.60	11,846	102.60	12,148	102.60	12,311	102.60	12,055
Amortization of Capital Assets		4,031		7,090		8,717		8,024		8,555
TOTAL	358.32	71,872	370.30	72,000	369.30	77,190	369.32	84,828	367.32	82,560

* Adjusted figures reflect historical data on a comparable basis in those appropriations affected by reorganization during the years.

Five Year Expenditure History By Operating Division (\$000s)

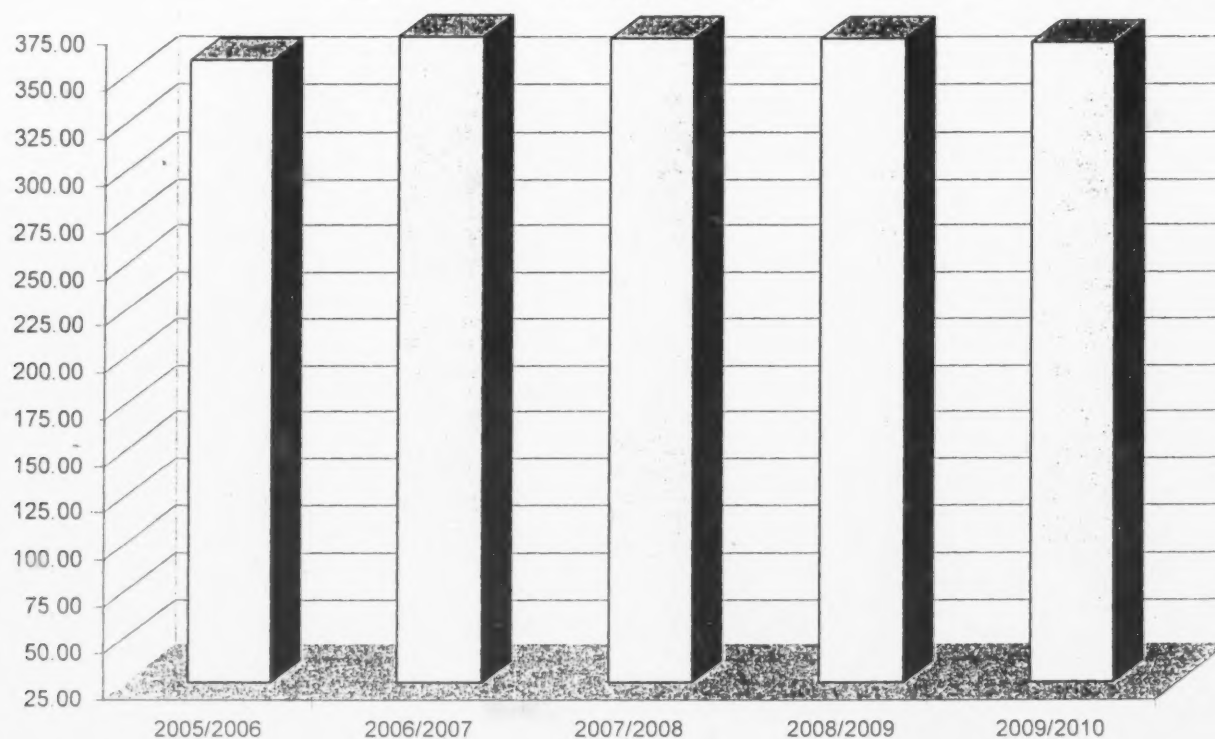


Five Year Expenditure History By Operating Division (FTEs)



■ Administration and Finance ◆ Energy, Climate Change and Green Strategy Initiatives ▲ Science, Innovation and Business Development □ Manitoba Information and Communication Technologies ● Mineral Resources

Five Year Staff History (By FTEs)



PART 4
CAPITAL INVESTMENT

Res. No.	Approp. No.	Science, Technology, Energy and Mines (18) Details of Appropriation	Estimates of Capital Investment 2009/2010 \$(000's)	Estimates of Capital Investment 2008/2009 \$(000's)
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CAPITAL INVESTMENT

B.18	18	Science, Technology, Energy and Mines	5,225	5,100
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Provides for the acquisition, development or enhancement of government's information communication and technology

1.	Desktop Managed Environment		2,400
2.	Enterprise System	3,300	2,100
3.	Other Information Technology Projects	125	
4.	Corporate Information Technology Projects	1,800	600
		<u>5,225</u>	<u>5,100</u>

CAPITAL INVESTMENT

SUB-APPROPRIATION B-18A-1, B-18A-2, B-18A-3, B-18A-4 ENTERPRISE SYSTEMS AND INFORMATION TECHNOLOGY PROJECTS

OBJECTIVES:

To provide for the acquisition, development and enhancement of the government's desktop managed environment

ACTIVITY IDENTIFICATION:

Develop and enhance the government's desktop managed environment, Enterprise System, and Corporate and other Information Technology Projects.

EXPECTED RESULTS:

Improved desktop managed environment for the government and information and communication technology environment for the government.

	Estimates of Expenditure 2009/2010		Estimates of Expenditure 2008/2009 (adjusted)	
	FTE	\$(000's)	FTE	\$(000's)
CAPITAL INVESTMENT				
B-18A Desktop Managed Environment		-		2,400
B-18B Enterprise System		3,300		2,100
B-18C Other Information Technology Projects		125		-
B-18D Corporate Information Technology Projects		1,800		600
TOTAL APPROPRIATIONS		<u>5,225</u>		<u>5,100</u>

PART 5
SPECIAL OPERATING AGENCIES

MANITOBA EDUCATION, RESEARCH AND LEARNING INFORMATION NETWORKS (MERLIN)

BACKGROUND

Effective April 1, 1995, Manitoba Education, Research and Learning Information Networks (MERLIN) was designated as a Special Operating Agency pursuant to The Special Operating Agencies Financing Authority Act, Cap S185, C.C.S.M. and operates under a charter approved by the Lieutenant Governor in Council. The Agency currently operates as part of Science, Technology, Energy and Mines under the general direction of the Deputy Minister.

MERLIN's mission is to support the use of technology in improving educational services to learners.

CRITICAL SUCCESS FACTORS

- Focus on the K-12 education community
- Focus on provincial services
- Improved access to MERLIN's services for rural and northern schools
- Pro-active planning

2009/10 KEY OBJECTIVES

Operational

- Aggregate demand across the province for hardware and software to provide better opportunities for all divisions.
- Provide services to rural and northern school divisions at costs similar to urban divisions to increase equity among all divisions.
- Collaboratively develop provincial standards across the K-12 education community for use of information technology that will result in higher reliability and lower costs.
- Provide training to school divisions to assist them in acquiring the skills required to sustain operations and enhance their own technology infrastructures.
- Deliver specific services directly to those divisions where the technical resources are unavailable.

Communications/Marketing

- Play a coordinating role in promoting a collaborative approach among school divisions in order to maintain standards and apply economies of scale.
- Continue to regularly meet, consult, discuss, and collaborate with the Department of Education, Citizenship and Youth and school divisions to strengthen ties between curriculum planning and technology supply.
- Continually assess client satisfaction.
- Build on our existing business relationships with suppliers to improve the range of connectivity options available to remote school divisions.

Services

- Partner Program for public schools (bundled service package)
- Partner Program for funded independent schools
- Consulting
- Provincial licensing and purchasing

- Shared services – all hosting and ISP costs for the provision of services outside the Partner Programs ex. content filtering, hosting of websites and web based applications, email anti-spam / anti-virus solutions, and email list server
- General support to the education community

Program Thrusts and Direction

- Provide products and services in a manner which improves equity across the Province.
- Provide products and services that support self-sufficiency at the school division level.
- Facilitate communication between the Department of Education, Citizenship and Youth and school divisions in the area of learning technologies.
- In consultation with the Department of Education, Citizenship and Youth, provide support and direction in distance learning initiatives with a focus on the technology infrastructures required to deliver distance learning opportunities.
- Support the goals of the Department of Science, Technology, Energy and Mines and the Department of Education, Citizenship and Youth.
- Be pro-active in embracing opportunities and fostering relationships to the advantage of the educational community.

Manitoba Education Research and Learning Information Networks (MERLIN)
An Agency of the Special Operating Agencies Financing Authority
Province of Manitoba
Projected Balance Sheet
As at March 31
(In Thousands)

	Actual	2008/09	2008/09	Projected		
	Mar 31, 2008	Business Plan	Revised Forecast	Mar 31, 2010	Mar 31, 2011	Mar 31, 2012
ASSETS:						
Cash and Short Term Investments	604 0	135 0	559 4	507 7	522 1	510 0
Accounts Receivable	217 0	220 0	217 0	217 0	217 0	217 0
Other Assets (re severance)	47 0	47 0	47 0	47 0	47 0	47 0
Prepaid expenses	274 0	372 0	274 0	274 0	274 0	274 0
Capital Assets	467 0	554 0	484 6	483 3	465 9	448 5
TOTAL ASSETS	1,609 0	1,328 0	1,582 0	1,529 0	1,526 0	1,496 5
LIABILITIES & EQUITY						
Payables and Accruals	214 0	261 0	214 0	214 0	214 0	214 0
Unearned revenue	1,028 0	789 0	928 0	916 0	904 0	892 0
Severance Liability	75 0	83 0	84 0	93 0	102 0	111 0
Total Liabilities	1,317 0	1,133 0	1,226 0	1,223 0	1,220 0	1,217 0
Retained Earnings	292 0	195 0	356 0	306 0	306 0	279 5
TOTAL LIABILITIES & EQUITY	1,609 0	1,328 0	1,582 0	1,529 0	1,526 0	1,496 5

Manitoba Education Research and Learning Information Networks (MERLIN)
An Agency of the Special Operating Agencies Financing Authority
Province of Manitoba
Projected Statement of Earnings and Retained Earnings
For the Years Ending March 31
(In Thousands)

	2009/10	2008/09	Variance from		2008/09	Variance from		Projected	
	Request	Revised Forecast	2007/08 Forecast		Business Plan	2007/08 Plan		2010/11	2011/12
			\$000s	%		\$000s	%		
Revenues:									
Province of Manitoba - STEM	395.8	445.8	(50.0)	(11.2)%	445.8	(50.0)	(11.2)%	445.8	445.8
Other government	782.7	782.7	-	-%	0.0	782.7		782.7	782.7
Fee for service	3,050.5	3,009.1	41.4	1.4 %	3,148.2	(97.7)	(3.1)%	3,470.9	3,490.8
Other	10.0	13.7	(3.7)	(27.0)%	10.0	-	-%	10.0	10.0
Total Revenues	4,239.0	4,251.3	(12.3)	(0.3)%	3,604.0	635.0	17.6 %	4,709.4	4,729.3
Expenses:									
Advertising and promotion	30.0	50.9	(20.9)	(41.1)%	34.0	(4.0)	(11.8)%	30.0	30.0
Amortization	151.3	128.4	22.9	17.8 %	125.0	26.3	21.0 %	167.4	167.4
Audit and legal	10.0	9.7	0.3	3.1 %	12.0	(2.0)	(16.7)%	10.0	10.0
Bad debts	0.0	0.0	-	-	0.0	-	-	0.0	0.0
Communication	221.7	185.9	35.8	19.3 %	214.0	7.7	3.6 %	221.7	221.7
Community Connections	782.7	782.7	-	-%	0.0	782.7		782.7	782.7
Conferences	20.0	10.0	10.0	100.0 %	20.0	-	-%	20.0	20.0
Cost of purchases for resale	1,623.8	1,630.5	(6.7)	(0.4)%	1,740.0	(116.2)	(6.7)%	2,000.6	2,017.9
Equipment and software maintenance	149.8	129.0	20.8	16.1 %	131.0	18.8	14.4 %	149.8	149.8
Occupancy	64.0	62.2	1.8	2.9 %	64.0	-	-%	64.0	64.0
Office and miscellaneous	30.6	29.4	1.2	4.1 %	29.0	1.6	5.5 %	30.6	30.6
Professional development	20.0	40.5	(20.5)	(50.6)%	20.0	-	-%	20.0	20.0
Purchased services	5.0	3.4	1.6	47.1 %	5.0	-	-%	5.0	5.0
Salaries and benefits	1,141.1	1,083.5	57.6	5.3 %	1,099.0	42.1	3.8 %	1,168.6	1,196.9
Travel	39.0	41.2	(2.2)	(5.3)%	39.0	-	-%	39.0	39.8
Total Expenses	4,289.0	4,187.3	101.7	2.4 %	3,532.0	757.0	21.4 %	4,709.4	4,755.8
Net Income (Loss)	(50.0)	64.0	(114.0)	(178.1)%	72.0	(122.0)		0.0	(26.5)
Retained Earnings:									
Beginning of Year	356.0	292.0	64.0	21.9 %	123.0	233.0	189.4 %	306.0	306.0
Less: Reserves									
Less: Revenue sharing									
End of Year	306.0	356.0	(50.0)	(14.0)%	195.0	111.0	56.9 %	306.0	279.5

Manitoba Education Research and Learning Information Networks (MERLIN)
An Agency of the Special Operating Agencies Financing Authority
Province of Manitoba
Projected Statement of Changes in Cash Resources
For the Years Ending March 31
(In Thousands)

	2009/10 Request	2008/09 Revised Forecast	Variance from 2007/08 Forecast		2008/09 Business Plan	Variance from 2007/08 Plan		Projected	
			\$000s	%		\$000s	%	2010/11	2011/12
Cash derived from (applied to) OPERATING									
Net Income (loss)	(50.0)	64.0	(114.0)	(178.1)%	72.0	(122.0)	(169.4)%	0.0	(26.5)
Items not involving cash									
Amortization	151.3	128.4	22.9	17.8 %	125.0	26.3	21.0 %	167.4	167.4
Loss on Disposal of Equipment			-			-			
	101.3	192.4	(91.1)	(47.3)%	197.0	(95.7)	(48.6)%	167.4	140.9
Changes in non-cash working capital									
Accounts receivable	0.0	0.0	-		0.0	-		0.0	0.0
Prepaid	0.0	0.0	-		0.0	-		0.0	0.0
Payables and Accruals	0.0	0.0	-		0.0	-		0.0	0.0
Unearned revenue	(12.0)	(100.0)	88.0	(88.0)%	(82.0)	70.0		(12.0)	(12.0)
Severance liability	9.0	9.0	-	-%	9.0	-	-%	9.0	9.0
	98.3	101.4	(3.1)	(3.1)%	124.0	(25.7)	(20.7)%	164.4	137.9
Cash flow from (used in) Investing									
Acquisition of capital assets	(150.0)	(146.0)	(4.0)	2.7 %	(281.0)	131.0	(46.6)%	(150.0)	(150.0)
	(150.0)	(146.0)	(4.0)	2.7 %	(281.0)	131.0	(46.6)%	(150.0)	(150.0)
Cash flow from (used in) Financing									
	0.0	0.0	-		0.0	-		0.0	0.0
	0.0	0.0	-		0.0	0.0		0.0	0.0
Net Increase/(Decrease) in Cash	(51.7)	(44.6)			(157.0)	105.3		14.4	(12.1)
Cash Balance:									
Beginning of year	559.4	604.0	(44.6)	(7.4)%	292.0	267.4	91.6 %	507.7	522.1
End of Year	507.7	559.4	(51.7)	(9.2)%	135.0	372.7	276.1 %	522.1	510.0

THE INDUSTRIAL TECHNOLOGY CENTRE

BACKGROUND

The Industrial Technology Centre (ITC) was established in 1979 and commenced operations as a Special Operating Agency (SOA) on April 1, 1996. ITC was initially managed by the Manitoba Research Council (1979 to 1991), and then became the responsibility of the Economic Innovation and Technology Council (EITC, 1992 to 1996). In FY 96/97, ITC became an SOA of the Province of Manitoba and now operates under Manitoba Science, Technology, Energy and Mines (STEM).

VISION

To be recognized as the best resource for solving technical issues for the benefit of Manitoba.

RESPONSIBILITY

ITC provides a wide range of technical services in support of technology-based economic development out of 24,118 square feet of leased premises. Included in the leased premises are 5,086 square feet subleased to the Composites Innovation Centre (CIC). ITC customers primarily include Manitoba companies from various industrial sectors, as well as government agencies. ITC services are provided on a fee for service basis and under the Economic Development Contribution Agreement (the EDCA is a performance contract with STEM that supports ITC for its contribution to economic development activities in Manitoba). Some fee for service revenues are derived from contracts outside Manitoba and Canada.

ITC's services are categorized as:

- Advanced Technologies
- Engineering
- Lottery Ticket Testing (LTT)

The breadth of staff expertise makes ITC a unique technical facility. ITC offers a wide range of technical services that complement each other (we provide a "one-stop shop"). By virtue of service lines that are not mutually exclusive, ITC engineers and technicians regularly collaborate on projects to provide customers with the best possible service and technical solutions. ITC's core staff complement for FY 2009/10 is 22.

PERFORMANCE MEASUREMENT

ITC has always played a role in fostering economic growth in Manitoba by virtue of the services it provides to its customers. A diverse range of in-house expertise enables ITC to assist Manitoba individuals and companies in many capacities, from converting a concept to a marketable product or service to establishing infrastructure that contributes to their growth.

The Economic Development Contribution Agreement (EDCA/performance contract) between ITC and Manitoba Science, Technology, Energy and Mines provides the framework and opportunity for ITC to measure and report upon the results and public policy benefits of its services. Under the terms of this agreement, STEM supports ITC for its economic development activities.

ITC's technical and advisory services are expected to generate the following public policy benefits:

- Increased awareness, availability and utilization of new technologies to help companies remain competitive.
- Provision of testing services to assist companies with international standards compliance.
- Provision of access to high quality technical services otherwise not readily available to Manitoba companies.

ITC engaged an external research organization to conduct independent client surveys to capture economic impacts during FY 2008/09. The results of these surveys are summarized as follows

Category	Impact of ITC Services
New Jobs Created	2
Jobs Saved/Maintained	273
<i>The total of 275 jobs created or saved represents \$11.4 million in wages based on an average annual manufacturing salary of \$41,288 (July 2008).</i>	
Sales Increases	\$4.0 million
Sales Maintained	\$18.3 million
Cost Savings Identified	\$0.4 million
Investment Increases	\$3.8 million
Influence on client objectives	95% of respondents reported that ITC had a positive impact on their organization.

These results are compiled from the responses of 82 individuals representing a sample of ITC clients. No attempt has been made to extrapolate the impacts for ITC's entire project client base (approximately 300 clients).

These impacts are summarized from respondents where they were able to quantify the impact of ITC services. The remaining respondents were unable to quantify these impacts and preferred to provide either a percentage increase or an anecdotal response (these responses are not included in the above table).

The total economic impacts of ITC operations are expected to be higher than those summarized here because of the respondents' difficulty in quantifying these impacts. Furthermore, only a sample of ITC clients was surveyed.

Since inception as an SOA (FY 1996/97), the following outcomes have been reported by clients:

Total Impacts	
Jobs created or saved	7,853
Increased / maintained sales	\$102.6 million
Increased investment	\$107.1 million
Cost savings	\$34.2 million

These results indicate that the Province's funding support of ITC has leveraged significant economic development impacts for Manitoba.

ITC captures these economic development impacts each year as part of the EDCA with STEM. These results are reported in ITC's annual report, and summarized in SOAFA's annual report.

All ITC's services are optional and are primarily used by private companies who cannot readily obtain them in Manitoba. ITC clients choose to use and pay for our services, and report a very high level of satisfaction and significant impacts at their organizations.

INDUSTRIAL TECHNOLOGY CENTRE
An Agency of the
Special Operating Agencies Financing Authority
Province of Manitoba
Projected Balance Sheet
 As at March 31
 (In Thousands)

	Actual	2008/09	2008/09	Projected		
	Mar 31, 2008	Business Plan	Revised Forecast	Mar 31, 2010	Mar 31, 2011	Mar 31, 2012
ASSETS:						
Cash and Short Term Investments	176.0	6.0	306.0	219.0	220.0	217.0
Accounts Receivable	458.0	220.0	258.0	273.0	298.0	328.0
Other Assets (re severance)	103.0	103.0	103.0	103.0	103.0	103.0
Prepaid expenses	16.0	20.0	16.0	16.0	16.0	16.0
Capital Assets	633.0	637.0	653.0	697.0	693.0	698.0
TOTAL ASSETS	1,386.0	986.0	1,336.0	1,308.0	1,330.0	1,362.0
LIABILITIES & EQUITY						
Payables and Accruals	673.0	275.0	473.0	473.0	473.0	473.0
Severance Liability	229.0	257.0	251.0	273.0	295.0	317.0
Total Liabilities	902.0	532.0	724.0	746.0	768.0	790.0
Contributed Equity	62.0	62.0	62.0	62.0	62.0	62.0
Retained Earnings	422.0	392.0	550.0	500.0	500.0	510.0
TOTAL LIABILITIES & EQUITY	1,386.0	986.0	1,336.0	*1,308.0	1,330.0	1,362.0

INDUSTRIAL TECHNOLOGY CENTRE
An Agency of the
Special Operating Agencies Financing Authority
Province of Manitoba
Projected Statement of Earnings and Retained Earnings
For the years ending March 31
(In Thousands)

	2009/10	2008/09	Variance from		2008/09	Variance from		Projected	
	Request	Revised Forecast	2008/09 Forecast		Business Plan	2008/09 Plan		2010/11	2011/12
			\$000s	%		\$000s	%		
Revenues:									
Province of Manitoba	700.0	750.0	(50.0)	(6.7)%	750.0	(50.0)	(6.7)%	750.0	750.0
Fee for service	1,929.0	1,953.0	(24.0)	(1.2)%	1,610.0	319.0	19.8 %	2,011.0	2,069.0
Other R&D services	100.0	50.0	50.0	100.0 %	100.0	-	-%	100.0	100.0
Other	120.0	124.0	(4.0)	(3.2)%	123.0	(3.0)	(2.4)%	120.0	120.0
Total Revenues	2,849.0	2,877.0	(28.0)	(1.0)%	2,583.0	266.0	10.3 %	2,981.0	3,039.0
Expenses:									
Advertising and promotion	64.0	86.0	(22.0)	(25.6)%	60.0	4.0	6.7 %	65.0	67.0
Amortization	161.0	142.0	19.0	13.4 %	143.0	18.0	12.6 %	179.0	170.0
Audit and legal	9.0	8.0	1.0	12.5 %	8.0	1.0	12.5 %	9.0	9.0
Bad debts	2.0	8.0	(6.0)	(75.0)%	2.0	-	-%	2.0	2.0
Building maintenance	48.0	54.0	(6.0)	(11.1)%	48.0	-	-%	49.0	50.0
Computer	42.0	44.0	(2.0)	(4.5)%	39.0	3.0	7.7 %	43.0	44.0
Equipment	74.0	73.0	1.0	1.4 %	59.0	15.0	25.4 %	76.0	77.0
Fees and memberships	27.0	29.0	(2.0)	(6.9)%	31.0	(4.0)	(12.9)%	31.0	26.0
Insurance	48.0	43.0	5.0	11.6 %	43.0	5.0	11.6 %	49.0	50.0
Library operations	17.0	14.0	3.0	21.4 %	15.0	2.0	13.3 %	17.0	17.0
Office	51.0	52.0	(1.0)	(1.9)%	48.0	3.0	6.3 %	52.0	52.0
Professional development	30.0	40.0	(10.0)	(25.0)%	25.0	5.0	20.0 %	30.0	30.0
Project supplies and subcontract	95.0	75.0	20.0	26.7 %	59.0	36.0	61.0 %	100.0	105.0
Purchased services	10.0	6.0	4.0	66.7 %	5.0	5.0	100.0 %	10.0	10.0
Rent and property tax	329.0	321.0	8.0	2.5 %	321.0	8.0	2.5 %	330.0	333.0
Salaries and benefits	1,792.0	1,648.0	144.0	8.7 %	1,611.0	181.0	11.2 %	1,837.0	1,883.0
Travel	44.0	51.0	(7.0)	(13.7)%	34.0	10.0	29.4 %	45.0	46.0
Utilities	56.0	55.0	1.0	1.8 %	54.0	2.0	3.7 %	57.0	58.0
Total Expenses	2,899.0	2,749.0	150.0	5.5 %	2,605.0	294.0	11.3 %	2,981.0	3,029.0
Net Income (Loss)	(50.0)	128.0	(178.0)	(139.1)%	(22.0)	(28.0)		0.0	10.0
Retained Earnings:									
Beginning of Year	550.0	422.0	128.0	30.3 %	414.0	136.0	32.9 %	500.0	500.0
Less: Reserves									
Less: Revenue sharing									
End of Year	500.0	550.0	(50.0)	(9.1)%	392.0	108.0	27.6 %	500.0	510.0

INDUSTRIAL TECHNOLOGY CENTRE
An Agency of the
Special Operating Agencies Financing Authority
Province of Manitoba
Projected Statement of Changes in Cash Resources
For the years ending March 31
(In Thousands)

	2009/10 Request	2008/09 Revised Forecast	Variance from 2008/09 Forecast		2008/09 Business Plan	Variance from 2008/09 Plan		Projected	
			\$000s	%		\$000s	%	2010/11	2011/12
Cash derived from (applied to):									
OPERATING									
Net Income (loss)	(50.0)	128.0	(178.0)	(139.1)%	(22.0)	(28.0)		0.0	10.0
Items not involving cash									
Amortization	161.0	142.0	19.0	13.4 %	143.0	18.0	12.6 %	179.0	170.0
Loss on Disposal of Equipment			-			-			
	111.0	270.0	(159.0)	(58.9)%	121.0	(10.0)	(8.3)%	179.0	180.0
Changes in non-cash working capital:									
Accounts receivable	(15.0)	200.0	(215.0)	(107.5)%	(15.0)	-	-%	(25.0)	(30.0)
Prepaid	0.0	0.0	-		0.0	-		0.0	0.0
Payables and Accruals	0.0	(200.0)	200.0	(100.0)%	0.0	-		0.0	0.0
Severance liability	22.0	22.0	-	-%	22.0	-	-%	22.0	22.0
	118.0	292.0	(174.0)	(59.6)%	128.0	(10.0)	(7.8)%	176.0	172.0
Cash flow from (used in) Investing									
Acquisition of capital assets	(205.0)	(162.0)	(43.0)	26.5 %	(140.0)	(65.0)	46.4 %	(175.0)	(175.0)
	(205.0)	(162.0)	(43.0)	26.5 %	(140.0)	(65.0)	46.4 %	(175.0)	(175.0)
Cash flow from (used in) Financing									
Revenue Sharing Payments									
	0.0	0.0	-		0.0	0.0		0.0	0.0
Net Increase/(Decrease) in Cash	(87.0)	130.0			(12.0)	(75.0)		1.0	(3.0)
Cash Balance:									
Beginning of year	306.0	176.0	130.0	73.9 %	18.0	288.0	1,600.0 %	219.0	220.0
End of Year	219.0	306.0	(87.0)	(28.4)%	6.0	213.0	3,550.0 %	220.0	217.0

GREEN MANITOBA ECO SOLUTIONS

BACKGROUND

Effective April 1, 2006, Green Manitoba Eco Solutions ("Green Manitoba") was designated as a Special Operating Agency pursuant to the Special Operating Agencies Financing Authority act (C.C.S.M. c.S 185). Green Manitoba is part of, and operates under policy direction of, the Department of Science, Technology, Energy and Mines, reporting through the Energy, Climate Change and Green Strategy Initiatives Division.

Green Manitoba is a customer service focused organization that provides access to environmental activities and programs within government and Manitoba. Green Manitoba may also deliver programs on behalf of other government agencies, including public education and outreach for the Division programs.

OBJECTIVES

To implement a proactive and integrated community-based model of program and service delivery focused on advancing Manitoba's strategic priorities in environmental protection, sustainable resource management, and climate change. Core objectives include:

- Supporting implementation of Manitoba's Beyond Kyoto Climate Change Plan to help achieve greenhouse gas emission reduction targets;
- Developing and implementing sector-specific programs that promote improved resource efficiency throughout Manitoba;
- Identifying and leveraging partnership opportunities for joint programming aimed at enhancing sustainable practices in Manitoba;
- Promoting public awareness and knowledge concerning environmental challenges and opportunities.

ACTIVITY IDENTIFICATION

- Identify and promote practices across various sectors that contribute to reduced energy and water consumption and lower utility costs for Manitoba residents, businesses and institutions.
- Coordinate energy-, water-, and waste-related program development and implementation involving a range of partner organizations, including NGOs, other levels of government and Manitoba Hydro.
- Deliver resource management programming on behalf of government departments.
- Promote active forms of transportation as well as "green" driving practices aimed at reducing fuel consumption and vehicle emissions.
- Develop and implement outreach and education programs that increase environmental awareness and help citizens, businesses and organizations adhere to sustainable development principles and practices.
- Provide advice and expertise to support government policy and regulation development.
- Serve as government's "front door" for convenient public access to information and programming relating to all aspects of sustainable development.

EXPECTED RESULTS

- Implementation and management of province-wide electronic waste collection and household hazardous waste campaigns / programs.
- Promotion and implementation of active and sustainable transportation practices.
- Development and promotion of resource efficiency programs targeting specific sectors.
- Coordination of lower-income residential efficiency retrofit programs.
- Promotion of school recycling and waste reduction practices.
- Implementation of outreach and education programs to support awareness and informed decision making regarding sustainable practices.

GREEN MANITOBA ECO SOLUTIONS
An Agency of the
Special Operating Agencies Financing Authority
Province of Manitoba
Projected Balance Sheet
As at March 31
(In Thousands)

	Actual	2008/09	2008/09	Projected		
	Mar 31, 2008	Business Plan	Revised Forecast	Mar 31, 2010	Mar 31, 2011	Mar 31, 2012
ASSETS:						
Cash and short term investments	109.0	0.0	402.0	264.5	244.1	191.0
Accounts receivable	195.0	20.0	195.0	195.0	195.0	195.0
Prepaid expenses	1.0	0.7	1.0	1.0	1.0	1.0
Capital assets	9.0	6.6	6.4	3.8	1.2	0.0
TOTAL ASSETS	314.0	27.3	604.4	464.3	441.3	387.0
LIABILITIES & EQUITY						
Working capital payable	0.0	270.1	0.0	0.0	0.0	0.0
Payables and accruals	101.0	17.0	101.0	101.0	101.0	101.0
Deferred revenue	252.0	0.0	252.0	252.0	252.0	252.0
Severance liability	2.0	1.8	2.6	3.2	3.8	4.4
Total Liabilities	355.0	288.9	355.6	356.2	356.8	357.4
Contributed equity	9.0	9.0	9.0	9.0	9.0	9.0
Retained earnings (deficit)	(50.0)	(270.6)	239.8	99.1	75.5	20.6
TOTAL LIABILITIES & EQUITY	314.0	27.3	604.4	464.3	441.3	387.0

GREEN MANITOBA ECO SOLUTIONS
An Agency of the
Special Operating Agencies Financing Authority
Province of Manitoba
Projected Statement of Earnings and Retained Earnings
For the years ending March 31
(In Thousands)

	2009/10	2008/09	Variance from		2008/09	Variance from		Projected	
	Request	Revised Forecast	2008/09 Forecast		Business Plan	2008/09 Plan		2010/11	2011/12
			\$000s	%		\$000s	%		
Revenues:									
STEM Service Grant	1,045.9	1,045.9	-	-%	1,045.9	-	-%	1,045.9	1,045.9
Other GoM Sources	2,963.0	4,143.9	(1,180.9)	(28.5)%	1,448.5	1,514.5	104.6%	1,230.0	1,230.0
Non-GoM Sources	275.0	357.7	(82.7)	(23.1)%	100.0	175.0	175.0%	575.0	575.0
Total Revenues	4,283.9	5,547.5	(1,263.6)	(22.8)%	2,594.4	1,689.5	65.1%	2,850.9	2,850.9
Expenses:									
Salaries & Benefits	890.0	688.9	201.1	29.2%	758.6	131.4	17.3%	921.9	954.0
General Operating	500.0	503.2	(3.2)	(0.6)%	580.0	(80.0)	(13.8)%	500.0	500.0
HHW / Miller Envir	809.0	957.0	(148.0)	(15.5)%	607.0	202.0	33.3%	0.0	0.0
E-Waste Round-Up '08	795.0	805.0	(10.0)	(1.2)%	350.0	445.0	127.1%	0.0	0.0
Green Schools Initiative	0.0	718.5	(718.5)	(100.0)%	0.0	-	-	0.0	0.0
Other Funded Programs	278.0	505.0	(227.0)	(45.0)%	366.2	(88.2)	(24.1)%	300.0	300.0
GM Efficiency Fund	1,150.0	1,077.5	72.5	6.7%	0.0	1,150.0	-	1,150.0	1,150.0
Amortization	2.6	2.6	-	-%	2.6	-	-%	2.6	1.0
Total Expenses	4,424.6	5,257.7	(833.1)	(15.8)%	2,664.4	1,760.2	66.1%	2,874.5	2,905.0
Net Income (Loss)	(140.7)	289.8	(430.5)		(70.0)	(70.7)		(23.6)	(54.1)
Retained Earnings:									
Beginning of Year	239.8	(50.0)	289.8		(200.6)	440.4		99.1	75.0
Less: Reserves									
Less: Revenue sharing									
End of Year	99.1	239.8	(140.7)	(58.7)%	(270.6)	369.7		75.5	20.9

GREEN MANITOBA ECO SOLUTIONS
An Agency of the
Special Operating Agencies Financing Authority
Province of Manitoba
Projected Statement of Changes in Cash Resources
For the Years Ending March 31
(In Thousands)

	2009/10 Request	2008/09 Revised Forecast	Variance from 2008/09 Forecast		2008/09 Business Plan	Variance from 2008/09 Plan		Projected	
			\$000s	%		\$000s	%	2010/11	2011/12
Cash derived from (applied to):									
OPERATING									
Net Income (loss)	(140.7)	289.8	(430.5)	(148.6)%	(70.0)	(70.7)		(23.6)	(54.9)
Items not involving cash									
Amortization	2.6	2.6	-	-%	2.6	-	-%	2.6	1.2
Loss on Disposal of Equipment									
Changes in non-cash working capital:	(138.1)	292.4	(430.5)	(147.2)%	(67.4)	(70.7)		(21.0)	(53.7)
Accounts receivable	0.0	0.0	-					0.0	0.0
Prepaid expenses	0.0	0.0	-					0.0	0.0
Payables and accruals	0.0	0.0	-					0.0	0.0
Deferred revenue	0.0	0.0	-					0.0	0.0
Severance liability	0.6	0.6	-		0.6	-		0.6	0.6
Cash flow from (used in) Investing	(137.5)	293.0	(430.5)	(146.9)%	(66.8)	(70.7)		(20.4)	(53.1)
Acquisition of capital assets	0.0	0.0	-		0.0	0.0		0.0	0.0
	0.0	0.0	-		0.0	0.0		0.0	0.0
Cash flow from (used in) Financing									
Revenue Sharing Payments	0.0	0.0	-		0.0	0.0		0.0	0.0
	0.0	0.0	-		0.0	0.0		0.0	0.0
Net Increase/(Decrease) in Cash	(137.5)	293.0	(430.5)	(146.9)%	(66.8)	(70.7)		(20.4)	(53.1)
Cash Balance:									
Beginning of year	402.0	109.0	293.0		(203.3)	605.3		264.5	244.1
End of Year	264.5	402.0	(137.5)		(270.1)	534.6		244.1	191.0

PART 6
GLOSSARY

Cost Element

A cost element is a classification of expenditures according to the nature of expense such as salaries, supplies and services, etc., which identifies the object of expenditure out of appropriation funds. The government accounting system tracks expenditures according to the following cost element groups:

Cost Element Group	Components
Salaries	Regular Earnings, Other Earnings (overtime, shift premium), Ministers and Members of the Legislative Assembly, Fringe Benefits, Other (Worker's Compensation Allowance, Supplement), Health and Education Tax Levy, Benefit Chargeback.
Grants/Transfer Payments	Discretionary Grant, Nondiscretionary Grant, Transfer Payment, Valuation Allowance, Capital Grant.
Transportation	Vehicles, Aircraft, Other (taxi, bus, freight, rail); Travel Agency Fees, Freight/Courier.
Communication	Telephone, Electronic Communication Services, Postal Services, Advertising/Program Promotion, Radio Systems, Other.
Supplies and Services	Operating Supplies, Materials, Office Supplies, Maintenance, Other Services, Rentals, Professional Services, Utilities, Other Fees.
Public Debt	Credit/Debit Card Fees, Gain/Loss on Foreign Exchange, Interest on Debt, Discount on Debt, Amortization - Debt, Interest Charges, Other Charges.
Minor Capital	Land, Buildings, Vehicles, Machinery & Equipment, Computers, Furniture, Leasehold Improvements, Loss on Sale of an Asset, Amortization Expense.
Other Operating	Accommodations, Food and Beverage, Computer Related Charges, Insurance Costs, Publications, Allowances and Other Financial Compensation, Other Personnel Costs (relocation/transfer costs), Other Operating (membership fees, hospitality, employee training, uniforms, conference/convention registration fees, incidental allowances), Imputed Surcharges.
Financial Assistance and Related Costs	Consumables on Behalf of Citizens (Clothing, Food, Drugs), Fees and Services, Shelter, Transportation, Special needs, Direct Assistance Payments, indirect Assistance Payments.

Employee Benefits

Costs incurred by government for its contributions to the Employment Insurance Program, Canada Pension Plan, Group Life Insurance Plan, Ambulance, Hospital Semi-Private Plan, as well as costs related to pension liability for new employees, and payments made under the Dental Plan, Long-Term Disability Plan, and Levy for Health and Post Secondary Education.

Estimates of Expenditure (Adjusted)

A re-alignment of the previous year's estimates of expenditure for any organizational change to provide for more accurate and realistic comparisons from one budget year to the next.

Full Time Equivalent

A measurement for number of positions. Every full-time regular position represents one full-time equivalent position. Other categories (e.g., term, departmental, seasonal, contract) are measured in proportional equivalents, e.g., a program with a vote of 1.50 term FTE could hire staff in any combination that results in a total of 1½ years (or 78 weeks) of employment (e.g., 6 staff for 3 months (13 weeks) each; 2 staff for 9 months (39 weeks) each; 1 full time and 1 half time staff for 1 year; 3 half time staff for 1 year, etc.).

For further information related to staffing, please refer to the Civil Service Commission's intranet website (HR Personnel/Guides/SAP - HR Data Standards).

Staff Categories**Managerial**

Positions which have been delegated the authority and have the responsibility to plan, administer, and control the resources and activities of a defined organizational unit in the Manitoba Government and are directly and fully accountable for:

- the utilization of resources in achieving planned objectives including the development of a budget and the initiation and authorization of expenditures; and,
- the organization's results and impacts.

Professional/Technical

Employees who have duties that relate to specific areas of program operations requiring some functional specialization.

Included in this category are employees classified within the following components and/or series:

Education	Engineers (O.P.E.E.P.M.)
Health	Legal Aid Lawyers (L.A.L.A.)
Legal, Inspection and Regulatory	Crown Attorney (M.A.C.A.)
Physical Sciences	Doctors (M.M.A.)
Social Sciences	L.A.M.C. Staff
Trades, Operations and Services	Professional Officer Series
Personnel Officer Series	
Administration (with the exception of the Administrative Officer Series)	

NOTE: Those employees designated as managers and also classified within one of the above components or the excluded component shall be categorized only once, as managerial.

Administrative Support

Employees who have duties related to the provision of support and assistance to program operations.

Staff Turnover Allowance

An adjustment made to a salaries account to allow for attrition and staff turnover. It is a negative adjustment to enable the organization to more accurately display salary requirements.

